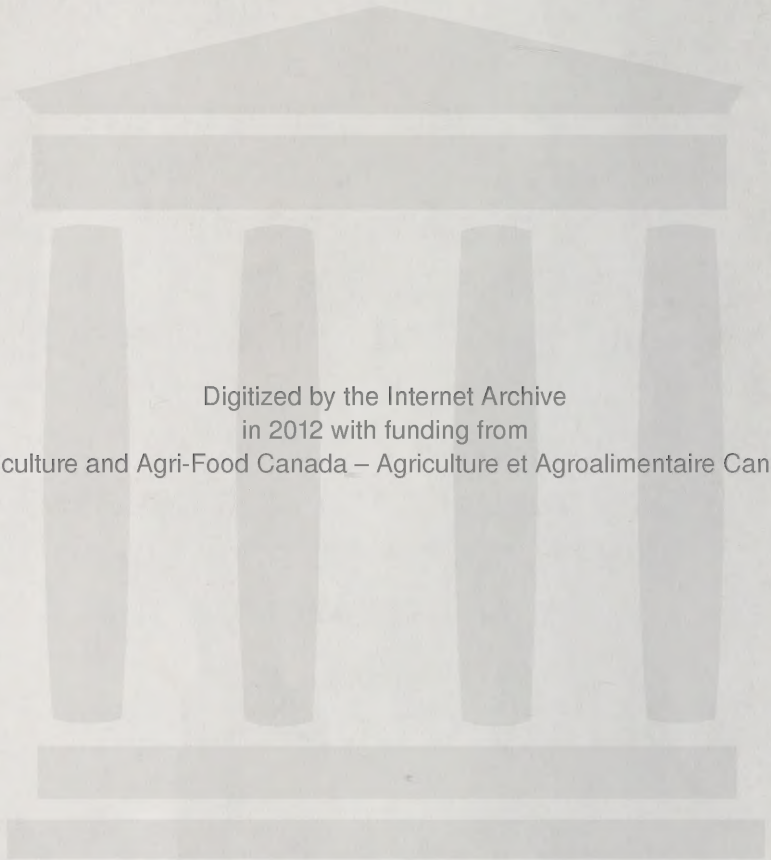

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PUBLICATION 477

OFFICIAL RESULTS OF

FERTILIZER ANALYSES

FOR THE

REGISTRATION YEAR

1934-35

PUBLISHED UNDER AUTHORITY OF SECTION 14 OF THE FERTILIZERS ACT

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G. S. PEART, Chief, Fertilizer Division

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1935

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OFFICIALS IN CONNECTION WITH THE FERTILIZERS ACT

The Dominion Seed Commissioner, Ottawa.

G. S. Peart, Chief, Fertilizer Division.

L. P. Cliche, Assistant Chief, Fertilizer Division.

Inspection District No.	District Inspector	Territory
1	G. LeLacheur, Sackville, N.B.	Maritime Provinces.
2	Jules Simard, Labelle Building, 209 East, Ste. Catherine St., Montreal, Que.	Quebec—except the counties of Wright and Pontiac.
3	J. W. Mackay, Acting, Room 332, Jackson Building, Ottawa, Ont.	Ontario, East of Lake Nipigon and East of the counties of York, Simcoe, Muskoka and Parry Sound, also the counties of Wright and Pontiac in Quebec.
4	W. J. W. Lennox, 86 Collier St. East, Toronto 5, Ont.	Ontario, Southwest of Lake Nipissing and including the counties of York, Simcoe, Muskoka and Parry Sound.
5	J. E. Blakeman, 812 Commercial Building, Winnipeg, Man.	Manitoba, also Ontario, West of Lake Nipigon.
6	John Noble, (Senior inspector), 523 Federal Building, Saskatoon, Sask.	Saskatchewan.
7	G. M. Stewart, Immigration Building, Calgary, Alta.	Alberta and British Columbia.

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AUTHORITY

This report of results of fertilizer analyses is published under the authority provided in section 14 of The Fertilizers Act, 1922, which reads as follows;—"The Minister may publish the results of analyses and examination of fertilizers made in connection with the enforcement of this Act, together with any additional information which in the opinion of the Minister is advisable"

FERTILIZER ANALYSES, 1934-35

FOREWORD

BY

G. S. PEART, *Chief, Fertilizer Division*

This is the thirteenth annual report of analyses published since 1922. A review of the reports over the years shows a gradual improvement in respect to the meeting of guaranteed analysis. Failures to meet guaranteed analyses in 1934 were much less common than the overages in plant food, which is of satisfactory significance. The manufacturing of fertilizers is now done more efficiently and thoroughly owing to recent improvements in the machinery for this purpose. Modern fertilizers are more uniform in analysis and of improved mechanical condition as compared with a few years ago.

The modern fertilizer business is essentially one of selling the three plant foods, nitrogen, phosphoric acid and potash instead of just fertilizer under some brand name as was once the practice. This trend of course is natural and sensible and has come as a result of increased knowledge amongst farmers as to the purpose and value of fertilizers in crop production. The fertilizer trade has adapted itself accordingly. The Fertilizers Act by virtue of requiring that fertilizers be sold subject to an honest guaranteed analysis has made it possible for Canadian farmers to select their plant food requirements as actually needed for the different crops and soils. It is evident that each year more farmers are studying fertilizers in relation to crop requirements and this augurs well for the future economic use of fertilizers in Canada.

It should not be inferred that there are never any bad fertilizers in the market. The inspectors sometimes find an inferior lot which does not meet guarantee due to careless or inefficient manufacture, and in rarer instances, to adulteration. Failure to meet guaranteed analysis must always be regarded as a serious offence. Some nineteen seizures of such fertilizer were made throughout Canada by inspectors during the year.

The inspection records of the department show quite clearly that it is usually the casual vendor who most often violates The Fertilizers Act in not

meeting guarantee and in other ways. As a rule the manufacturers and importers in the business to stay do not deliberately impair their reputation by failing to meet guaranteed analyses or by selling poorly conditioned fertilizers and therefore are dependable sources from which to buy. In any case however farmers and others are advised to buy always subject to guaranteed analysis and then scrutinize carefully the information on the labels and bags when delivery is made. The law requires that each bag be labelled with the guaranteed analysis and buyers should not accept delivery when the bags are improperly labelled or when the guarantee stated is lower than that ordered.

The inspectors are frequently unable during the rush season of fertilizer deliveries in the spring to inspect more than a small percentage of the shipments, so that buyers should help to protect themselves by proceeding as above and whenever they have good reason to have doubts of a fertilizer, communicate their doubts at once to the local inspector. When so doing, the registration number which the Act requires to accompany the guaranteed analysis should be mentioned as it is the key to legal sale. Any complete or mixed fertilizer delivered without the official registration number on the label or bag is being sold illegally (unless by prescription) and should be guarded against at all times.

During the year ending July 1, 1934, the inspectors sampled some 1089 lots of fertilizer representative of those in the market. The results of analyses of these samples are tabulated in this report, and the guaranteed analysis of each brand is placed above the official analysis so as to permit of comparison. The official record of each manufacturer, importer and vendor in respect to meeting their guaranteed analyses is thus made available for the information of the public and as a penalty against those who have not met their guarantees.

A new feature of the report will be found on pages 71 to 77 where are given additional results of analysis in respect to the forms of nitrogen, and also the percentages of chlorine in connection with tobacco fertilizers. Gradually but surely the public demand is increasing for analytical information in greater detail that has a bearing on the scientific application of fertilizers to the different crops.

When making comparisons between guaranteed analyses and the official results it is always necessary to take into account slight variations in chemical analysis which naturally occur in any laboratory; and of course it is impossible to obtain an absolutely uniform fertilizer, every part of which will analyse exactly the same. This is true because the materials used in fertilizer mixtures have different specific gravities and physical characteristics which prevent absolute uniformity in the mixtures and consequently in the analysis. However there must be a limit to such variations in analysis. The guarantee must be reasonably close to the results of analysis. The following limits of variability in this connection are taken from the instructions to the inspectors and the public may use them also.

"Evidence of fraudulent intent may be established when the guaranteed analysis is not met, subject to the following limits of variability and compensation in values—

(a) Three-tenths of one per cent (·3%) of water soluble or total nitrogen.

(b) One-half of one per cent (·5%) of available phosphoric acid or total phosphoric acid or potash;

Provided that deficiencies within the above limit may be met by compensation with an excess in other plant foods, so that the total plant food value of the fertilizer may be substantially equivalent to that indicated by the guaranteed analysis.

For estimating the compensating values referred to above one per cent of nitrogen might be regarded as equivalent to two per cent of phosphoric acid or potash and one per cent of phosphoric acid or potash could be regarded as of equal value."

Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle					
			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
CANADA PACKERS LTD., ST. JOHN, N.B.								
Marques—Monarch and Shur-Gain—*Brands*								
2–10–4	243	G	**2·0**	**2·0**	**10·0**	–	**4·0**	–
		O	2·0	2·1	10·3	–	4·8	–
		O	2·1	2·2	10·4	–	4·2	–
		O	2·1	2·2	10·6	–	4·4	–
4–6–10	310	G	**3·0**	**4·0**	**6·0**	–	**10·0**	**1·0** N.N.
		O	3·7	4·0	7·1	–	10·7	1·2
		O	4·1	4·2	7·6	–	11·5	1·0
4–8–4	250	G	**3·0**	**4·0**	**8·0**	–	**4·0**	**1·0** N.N.
		O	3·9	4·1	9·1	–	4·0	1·0
4–8–7	531	G	**3·0**	**4·0**	**8·0**	–	**7·0**	**1·0** N.N.
		O	4·0	4·2	9·0	–	8·3	·7
		O	3·9	4·0	9·0	–	7·6	·7
4–8–13	548	G	**3·0**	**4·0**	**8·0**	–	**13·0**	**1·0** N.N.
		O	3·9	4·1	9·1	–	13·4	1·0
		O	3·6	4·0	8·9	–	15·1	–

5–9–8	562	G	**4·0**	**5·0**	**9·0**	–	**8·0**	**1·0**	N.N.
		O	4·9	5·1	10·1	–	8·3	1·0	
Animal Tankage / *Viande desséchée*	526	G	–	**6·0**	**6·0**	**15·0**	–	–	
		O	–	6·0	12·0	18·6	–	–	
Nitrate of soda / *Nitrate de soude*		G	**15·0**	–	–	–	–	–	
		O	16·1	–	–	–	–	–	
Superphosphate 16%		G	–	–	**16·0**	–	–	–	
		O	–	–	16·6	–	–	–	
		O	–	–	16·2	–	–	–	
		O	–	–	16·7	–	–	–	
Superphosphate 20%		G	–	–	**20·0**	–	–	–	
		O	–	–	20·0	–	–	–	
		O	–	–	20·7	–	–	–	
		O	–	–	20·3	–	–	–	
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**50·0**	–	
		O	–	–	–	–	50·9	–	
		O	–	–	–	–	49·7	–	
		O	–	–	–	–	50·2	–	
		O	–	–	–	–	52·3	–	
CANADIAN INDUSTRIES LTD., HALIFAX, N.S.									
Marques—C.I.L.—*Brands*									
2–10–4	491	G	**2·0**	**2·0**	**10·0**	–	**4·0**	–	
		O	2·0	2·0	11·1	–	4·4	–	
		O	2·0	2·0	10·4	–	4·6	–	
		O	2·2	2·2	9·4	–	5·1	–	
2–12–6	217	G	**2·0**	**2·0**	**12·0**	–	**6·0**	–	
		O	2·1	2·1	13·5	–	6·0	–	
		O	2·1	2·1	12·7	–	5·8	–	

G=Guaranteed analysis—Analyse garantie. O=Official analysis—Analyse officielle. N.N=Nitrate Nitrogen—Azote.

Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle					
			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
CANADIAN INDUSTRIES LTD., HALIFAX, N.S.—*Con.*								
Marques—C.I.L.—*Brands*—Con.								
4–6–10	262	**G**	**4·0**	**4·0**	**6·0**	–	**10·0**	–
		O	4·1	4·1	6·9	–	10·0	–
		O	3·7	3·7	7·0	–	8·6	–
		O	4·0	4·0	6·9	–	9·4	–
4–8–4	263	**G**	**4·0**	**4·0**	**8·0**	–	**4·0**	–
		O	4·1	4·1	8·5	–	4·6	–
		O	4·1	4·1	8·7	–	4·5	–
4–8–7	264	**G**	**4·0**	**4·0**	**8·0**	–	**7·0**	–
		O	4·0	4·0	8·5	–	7·1	–
		O	4·0	4·0	9·0	–	7·7	–
4–8–10	234	**G**	**4·0**	**4·0**	**8·0**	–	**10·0**	–
		O	4·0	4·0	9·0	–	10·3	–
4–8–13	322	**G**	**4·0**	**4·0**	**8·0**	–	**13·0**	–
		O	4·0	4·0	8·7	–	13·1	–

C.I.L. plant food 4–10–8 / *Elément fertilisant* 4–10–8	493	G	**3·0**	**4·0**	**10·0**	–	**8·0**	–
		O	3·9	4·0	9·7	–	8·4	–
5–9–8	568	G	**5·0**	**5·0**	**9·0**	–	**8·0**	–
		O	5·1	5·1	9·7	–	8·4	–
		O	4·7	4·7	9·0	–	8·3	–
5–10–5	260	G	**5·0**	**5·0**	**10·0**	–	**5·0**	–
		O	5·2	5·2	10·7	–	5·2	–
9–5–7	324	G	**9·0**	**9·0**	**5·0**	–	**7·0**	–
		O	8·8	8·8	5·8	–	7·1	–
Steamed bone meal / *Poudre d'os*	340	G	–	**2·0**	–	**22·0**	–	–
		O	–	2·5	–	27·3	–	–
Superphosphate 16%		G	–	–	**16·0**	–	–	–
		O	–	–	17·4	–	–	–
Superphosphate 20%		G	–	–	**20·0**	–	–	–
		O	–	–	20·7	–	–	–
		O	–	–	20·2	–	–	–
		O	–	–	20·0	–	–	–
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**48·0**	–
		O	–	–	–	–	48·0	–
		O	–	–	–	–	50·3	–
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**60·0**	–
		O	–	–	–	–	59·0	–
Basic slag / *Scories basiques* / *ou de déphosphoration*		G	–	–	**15·0**	**17·0**	–	**80·0** F.
		O	–	–	15·0	16·7	–	81·4
		O	–	–	15·8	17·5	–	85·0
CHASE, GEORGE A., PORT WILLIAMS, N.S.								
Trumps special 5–10–5	160	G	**5·0**	**5·0**	**10·0**	–	**5·0**	–
		O	5·0	5·0	10·6	–	5·1	–
		O	5·3	5·4	10·6	–	8·4	–

G=Guaranteed analysis—Analyse garantie. O=Official analysis—Analyse officielle. F=Fineness—Finesse.

Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle					
			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
CHASE, GEORGE A., PORT WILLIAMS, N.S.—*Con.*								
Orchard special 9–5–7	158	G	**9·0**	**9·0**	**5·0**	–	**7·0**	–
		O	9·2	9·4	5·6	–	6·8	–
Nitrate of soda / *Nitrate de soude*		G	**16·0**	–	–	–	–	–
		O	16·1	–	–	–	–	–
Sulphate of ammonia / *Sulfate d'ammoniaque*		G	**21·0**	–	–	–	–	–
		O	21·0	–	–	–	–	–
Superphosphate 16%		G	–	–	**16·0**	–	–	–
		O	–	–	16·5	–	–	–
		O	–	–	16·8	–	–	–
		O	–	–	16·3	–	–	–
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**60·0**	–
		O	–	–	–	–	60·3	–
		O	–	–	–	–	61·3	–
Basic slag / *Scories basiques*		G	–	–	**14·0**	**18·0**	–	**80·0** F.
		O	–	–	14·3	17·8	–	80·4

Basic slag / *Scories basiques*		G	–	–	**15·0**	**18·0**	–	**80·0**	F.
		O	–	–	15·5	18·1	–	80·0	
COLONIAL FERTILIZER CO.									
WINDSOR, N.S.									
Empress 2·10–4	277	G	**1·0**	**2·0**	**10·0**	–	**4·0**		–
		O	2·2	2·2	10·4	–	4·6		–
		O	2·1	2·2	10·2	–	4·3		–
Colonial 2–12–6	362	G	**1·0**	**2·0**	**12·0**	–	**6·0**		–
		O	2·2	2·2	12·2	–	6·5		–
		O	2·2	2·2	12·0	–	6·9		–
		O	2·1	2·2	12·3	–	6·5		–
N.B. Special 4–6–10	302	G	**3·0**	**4·0**	**6·0**	–	**10·0**	**1·0**	N.N.
		O	4·0	4·0	6·5	–	11·0	·9	
		O	3·9	4·0	6·2	–	10·5	1·0	
		O	3·9	4·0	6·2	–	10·9	1·1	
Colonial Standard 4–8–4	304	G	**3·0**	**4·0**	**8·0**	–	**4·0**	**1·0**	N.N.
		O	4·0	4·1	8·0	–	4·5	·9	
		O	4·0	4·0	8·5	–	4·4	1·0	
		O	3·8	4·0	8·6	–	4·4	1·1	
Island Special 4–8–7	876	G	**3·0**	**4·0**	**8·0**	–	**7·0**	**1·0**	N.N.
		O	3·7	3·7	8·5	–	7·1	1·1	
		O	4·1	4·1	8·2	–	7·9	1·1	
		O	4·0	4·0	8·2	–	7·1	·9	
Colonial 4–8–10	761	G	**3·0**	**4·0**	**8·0**	–	**10·0**	**1·0**	N.N.
		O	4·0	4·0	8·7	–	10·6	·9	
		O	3·8	4·0	8·4	–	10·4	1·0	
Formula "A" 4–8–13	609	G	**3·0**	**4·0**	**8·0**	–	**13·0**	**1·0**	N.N.
		O	4·0	4·0	8·0	–	15·1	·9	
		O	3·7	3·7	8·0	–	15·1	1·1	
		O	3·9	4·0	8·1	–	14·6	·9	

G=Guaranteed analysis—Analyse garantie. O=Official analysis—Analyse officielle. N.N=Nitrate Nitrogen—Azote. F=Fineness—Finesse.

Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle					
			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
COLONIAL FERTILIZER CO., WINSDOR, N.S.—*Con.*								
Formula "C" 5–8–12	873	G	**4·0**	**5·0**	**8·0**	–	**12·0**	**1·0** N.N.
		O	4·8	5·0	8·5	–	13·9	1·4
		O	4·9	5·0	8·0	–	14·1	1·1
		O	5·0	5·1	8·4	–	12·3	1·0
Formula "B" 5–9–8	610	G	**4·0**	**5·0**	**9·0**	–	**8·0**	**1·0** N.N.
		O	5·0	5·1	9·1	–	8·8	1·0
		O	5·0	5·0	9·2	–	8·4	1·0
		O	4·9	5·0	9·5	–	8·8	1·0
N.S. Special 5–10–5	614	G	**4·0**	**5·0**	**10·0**	–	**5·0**	**1·0** N.N.
		O	5·1	5·1	10·0	–	5·5	1·0
		O	5·0	5·0	10·3	–	5·6	1·0
Colonial 9–5–7	983	G	**8·0**	**9·0**	**5·0**	–	**7·0**	**4·5** N.N.
		O	8·9	9·0	5·2	–	7·2	4·4
Colonial Bone meal / *Poudre d'os*	399	G	–	**2·0**	–	**22·0**	–	–
		O	–	2·2	–	26·4	–	–

Nitrate of soda / *Nitrate de soude*	G	**16·0**	–	–	–	–	–
	O	16·3	–	–	–	–	–
	O	16·2	–	–	–	–	–
Sulphate of ammonia / *Sulfate d'ammoniaque*	G	**20·0**	–	–	–	–	–
	O	20·6	–	–	–	–	–
	O	20·5	–	–	–	–	–
	O	20·4	–	–	–	–	–
Superphosphate 16%	G	–	–	**16·0**	–	–	–
	O	–	–	17·0	–	–	–
	O	–	–	17·7	–	–	–
Superphosphate 20%	G	–	–	**20·0**	–	–	–
	O	–	–	20·5	–	–	–
	O	–	–	20·9	–	–	–
Muriate of potash / *Muriate de potasse*	G	–	–	–	–	**48·0**	–
	O	–	–	–	–	50·3	–
	O	–	–	–	–	48·1	–
	O	–	–	–	–	49·0	–
Muriate of potash / *Muriate de potasse*	G	–	–	–	–	**60·0**	–
	O	–	–	–	–	60·7	–
Basic slag / *Scories basiques*	G	–	–	–	**17·0**	–	**80·0 F.**
	O	–	–	–	17·0	–	87·4
	O	–	–	–	16·0	–	81·0
DOMINION STEEL & COAL CORPORATION, LTD., SYDNEY, N.S.							
Sulphate of ammonia / *Sulfate d'ammoniaque*	G	**20·0**	–	–	–	–	–
	O	20·7	–	–	–	–	–

G=Guaranteed analysis—Analyse garantie. O=Official analysis—Analyse officielle.
N.N.—Nitrate Nitrogen—Azote.
F—Fineness—Finesse.

Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle						
			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—	
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total			
INTERNATIONAL FERTILIZERS LTD., SAINT JOHN, N.B.									
Marques—Albatros—*Brands*									
2–10–4	478	G	**2·0**	**2·0**	**10·0**	–	**4·0**	–	
		O	2·0	2·0	10·5	–	4·1	–	
2–12–6	124	G	**2·0**	**2·0**	**12·0**	–	**6·0**	–	
		O	1·8	2·0	13·0	–	6·5	–	
4–6–10	163	G	**4·0**	**4·0**	**6·0**	–	**10·0**	**1·0**	N.N.
		O	3·7	3·7	6·0	–	10·0	·8	
		O	3·9	4·0	6·0	–	9·8	1·1	
4–8–7	474	G	**4·0**	**4·0**	**8·0**	–	**7·0**	–	
		O	4·0	4·0	8·6	–	7·6	–	
		O	3·9	4·0	8·7	–	7·6	–	
4–8–13	211	G	**4·0**	**4·0**	**8·0**	–	**13·0**	**1·0**	N.N.
		O	3·9	4·0	8·3	–	13·3	1·0	
		O	3·4	3·7	8·5	–	13·0	1·0	
		O	3·8	4·0	8·6	–	13·0	1·0	

5–9–8	463	G	**5·0**	**5·0**	**9·0**	–	**8·0**	**1·0**	N.N.
		O	4·8	4·8	9·5	–	8·1	·8	
		O	4·9	5·0	9·7	–	8·6	1·5	
		O	5·0	5·1	9·2	–	8·0	1·3	
5–10–5	162	G	**5·0**	**5·0**	**10·0**	–	**5·0**	–	
		O	5·0	5·4	11·1	–	5·2	–	
		O	4·8	4·8	10·7	–	5·6	–	
8–16–20	476	G	**8·0**	**8·0**	**16·0**	–	**20·0**	**2·0**	N.N.
		O	7·8	8·0	16·4	–	21·0	3·1	
Nitrate of soda / *Nitrate de soude*		G	**16·0**	–	–	–	–	–	
		O	16·1	–	–	–	–	–	
Sulphate of ammonia / *Sulfate d'ammoniaque*		G	**20·0**	–	–	–	–	–	
		O	20·8	–	–	–	–	–	
		O	20·8	–	–	–	–	–	
Superphosphate 16%		G	–	–	**16·0**	–	–	–	
		O	–	–	17·3	–	–	–	
		O	–	–	16·0	–	–	–	
		O	–	–	16·8	–	–	–	
Superphosphate 20%		G	–	–	**20·0**	–	–	–	
		O	–	–	19·5	–	–	–	
		O	–	–	20·0	–	–	–	
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**48·0**	–	
		O	–	–	–	–	51·0	–	
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**50·0**	–	
		O	–	–	–	–	51·0	–	
		O	–	–	–	–	52·7	–	
		O	–	–	–	–	51·2	–	

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N.N.—Nitrate Nitrogen—Azote

Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle					
			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
ISLAND FERTILIZER CO., LTD., THE, CHARLOTTETOWN, P.E.I.								
Marques—Island—*Brands*								
2–10–4	443	G	**2·0**	**2·0**	**10·0**	–	**4·0**	–
		O	2·2	2·2	10·5	–	4·3	–
		O	2·2	2·2	10·6	–	4·0	–
2–12–6	424	G	**2·0**	**2·0**	**12·0**	–	**6·0**	–
		O	2·2	2·2	12·5	–	6·4	–
		O	2·2	2·2	12·3	–	6·7	–
4–6–10	365	G	**4·0**	**4·0**	**6·0**	–	**10·0**	–
		O	4·0	4·0	7·1	–	10·1	–
		O	4·0	4·0	7·2	–	10·1	–
4–8–4	363	G	**4·0**	**4·0**	**8·0**	–	**4·0**	–
		O	4·2	4·2	8·6	–	4·5	–
		O	4·0	4·0	8·7	–	4·2	–
4–8–7	418	G	**4·0**	**4·0**	**8·0**	–	**7·0**	–
		O	4·0	4·0	9·4	–	7·0	–
		O	4·1	4·1	9·0	–	6·8	–

4–8–10	420	G	**4·0**	**4·0**	**8·0**	–	**10·0**	–
		O	4·0	4·0	8·1	–	10·3	–
		O	4·2	4·2	8·7	–	10·1	–
4–8–13	422	G	**4·0**	**4·0**	**8·0**	–	**13·0**	–
		O	4·0	4·0	8·6	–	13·8	–
		O	4·2	4·2	8·7	–	13·0	–
5–9–8	441	G	**5·0**	**5·0**	**9·0**	–	**8·0**	–
		O	5·1	5·1	9·6	–	9·1	–
		O	5·0	5·0	9·9	–	8·3	–
5–10–5	121	G	**5·0**	**5·0**	**10·0**	–	**5·0**	–
		O	4·7	4·7	10·8	–	5·3	–
Sulphate of ammonia / *Sulfate d'ammoniaque*		G	**20·0**	–	–	–	–	–
		O	20·0	–	–	–	–	–
Superphosphate 16%		G	–	–	**16·0**	–	–	–
		O	–	–	17·7	–	–	–
		O	–	–	17·4	–	–	–
Superphosphate 20%		G	–	–	**20·0**	–	–	–
		O	–	–	20·4	–	–	–
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**50·0**	–
		O	–	–	–	–	50·7	–
MACFARLANE PRODUCE CO., SUMMERSIDE, P.E.I.								
Nitrate of soda / *Nitrate de soude*		G	**16·0**	–	–	–	–	–
		O	16·1	–	–	–	–	–
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**50·0**	–
		O	–	–	–	–	52·1	–
NEW BRUNSWICK AGRICULTURAL SOCIETIES UNITED, EAST CENTREVILLE, N.B.								
Nitrate of soda / *Nitrate de soude*		G	**16·0**	–	–	–	–	–
		O	16·2	–	–	–	–	–

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Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle					
			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
NEW BRUNSWICK AGRICULTURAL SOCIETIES UNITED,								
EAST CENTREVILLE, N.B.—*Con.*								
Sulphate of ammonia		G	**20·0**	–	–	–	–	–
Sulfate d'ammoniaque		O	20·4	–	–	–	–	–
Superphosphate 20%		G	–	–	**20·0**	–	–	–
		O	–	–	21·9	–	–	–
Muriate of potash		G	–	–	–	–	**48·0**	–
Muriate de potasse		O	–	–	–	–	50·5	–
SMITH AGRICULTURAL CHEMICAL CO., THE, COLUMBUS, OHIO.								
Sacco plant food 4–12–4	728	G	**3·0**	**4·0**	**12·0**	–	**4·0**	–
Elément fertilisant 4–12–4		O	3·8	4·1	12·2	–	4·4	–

SUMMERS FERTILIZER CO., INC.,								
ST. STEPHEN, N.B.								
Marques—Summers Best-on-earth—Brands								
2–10–4	116	G	**1·0**	**2·0**	**10·0**	**11·0**	**4·0**	–
		O	1·9	2·0	9·1	10·1	4·3	–
4–8–13	398	G	**3·0**	**4·0**	**8·0**	**9·0**	**13·0**	–
		O	3·6	4·0	7·6	8·6	13·2	–
5–8–12	382	G	**4·0**	**5·0**	**8·0**	**9·0**	**12·0**	**1·0** N.N.
		O	5·0	5·1	8·2	9·1	12·3	·9
5–9–8	383	G	**4·0**	**5·0**	**9·0**	**10·0**	**8·0**	–
		O	4·6	5·0	8·7	9·6	8·4	–
Superphosphate 16%		G	–	–	**16·0**	–	–	–
		O	–	–	16·3	–	–	–
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**48·0**	–
		O	–	–	–	–	47·3	–
		O	–	–	–	–	47·1	–
SWIFT CANADIAN CO., LTD.,								
WEST TORONTO, ONT.								
Vigoro 4–12–4	782	G	**3·0**	**4·0**	**12·0**	–	**4·0**	**1·0** N.N.
		O	5·7	5·9	12·9	–	5·0	1·2
UNITED FRUIT COMPANIES OF N.S.,								
KENTVILLE, N.S.								
Superphosphate 16%		G	–	–	**16·0**	–	–	–
		O	–	–	16·2	–	–	–
Basic slag / *Scories basiques*		G	–	–	–	**17·0**	–	**80·0** F.
		O	–	–	–	17·7	–	82·8
		O	–	–	–	16·5	–	81·8

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Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle					
			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
AGRICULTURAL CHEMICALS LTD., PORT HOPE, ONT.								
Marques—A.A. Quality Fertilizer—*Brands*								
0–12–6	377	G	–	–	**12·0**	–	**6·0**	–
		O	–	–	12·4	–	6·1	–
2–8–4	489	G	**1·0**	**2·0**	**8·0**	–	**4·0**	–
		O	2·0	2·0	8·5	–	4·4	–
		O	2·0	2·1	8·0	–	4·0	–
2–8–10	466	G	**1·0**	**2·0**	**8·0**	–	**10·0**	–
		O	2·0	2·1	8·1	–	10·0	–
		O	2·0	2·1	8·0	–	10·2	–
2–12–6	118	G	**1·0**	**2·0**	**12·0**	–	**6·0**	–
		O	1·9	2·0	12·4	–	6·5	–
		O	2·0	2·1	12·0	–	6·5	–
		O	2·0	2·0	12·5	–	6·1	–
3–10–5	467	G	**2·0**	**3·0**	**10·0**	–	**5·0**	–
		O	3·0	3·0	10·0	–	5·5	–

4–8–6	817	G	**3·0**	**4·0**	**8·0**	–	**6·0**	–
		O	4·3	4·3	8·9	–	6·5	–
4–8–10	913	G	**3·0**	**4·0**	**8·0**	–	**10·0**	–
		O	4·1	4·1	8·0	–	9·7	–
		O	4·0	4·0	8·1	–	10·2	–
		O	3·9	4·0	8·3	–	9·7	–
5–8–7	470	G	**4·0**	**5·0**	**8·0**	–	**7·0**	–
		O	5·0	5·0	8·5	–	8·0	–
		O	5·1	5·1	8·2	–	7·4	–
6–8–10	368	G	**5·0**	**6·0**	**8·0**	–	**10·0**	–
		O	6·0	6·0	8·7	–	10·3	–
		O	6·0	6·1	8·2	–	10·0	–
		O	6·0	6·1	8·4	–	10·4	–
2–12–10	P	G	**2·0**	**2·0**	**12·0**	**12·0**	**10·0**	–
		O	2·3	2·4	11·8	12·4	10·4	–
6–5–7	P	G	–	**6·0**	**5·0**	–	**7·0**	–
		O	–	6·0	5·8	–	6·7	–
Sulphate of ammonia / *Sulfate d'ammoniaque*		G	**20·0**	–	–	–	–	–
		O	20·1	–	–	–	–	–
Superphosphate 16%		G	–	–	**16·0**	–	–	–
		O	–	–	16·0	–	–	–
		O	–	–	16·5	–	–	–
		O	–	–	16·5	–	–	–
Superphosphate 20%		G	–	–	**20·0**	–	–	–
		O	–	–	20·0	–	–	–
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**48·0**	–
		O	–	–	–	–	44·1	–
ALGOMA STEELE CORPORATION LTD., SAULT STE. MARIE, ONT.								
Sulphate of ammonia / *Sulfate d'ammoniaque*		G	**20·0**	–	–	–	–	–
		O	20·9	–	–	–	–	–

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			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
BEAUREGARD & CLOUTIER,								
ST-JUDES, P.Q.								
Marques—Beauregard & Cloutier—*Brands*								
2–12–6	349	G	**2·0**	**2·0**	**12·0**	**12·0**	**6·0**	–
		O	1·6	1·6	12·5	13·0	5·2	–
		O	2·1	2·1	12·0	12·2	6·0	–
4–8–10	315	G	**4·0**	**4·0**	**8·0**	**8·0**	**10·0**	–
		O	4·2	4·3	8·1	8·3	9·6	–
		O	4·4	4·4	8·1	8·3	10·0	–
6–8–10	352	G	**6·0**	**6·0**	**8·0**	**8·0**	**10·0**	–
		O	7·2	7·2	7·1	7·6	8·4	–
		O	6·1	6·1	8·0	8·1	10·1	–
BEGIN, PAUL-EMILE,								
LEVIS, P.Q.								
Basic slag / *Scories basiques*		G	–	–	**2·0**	**10·0**	–	**80·0F**
		O	–	–	2·1	7·9	–	57·0
		O	–	–	2·2	7·8	–	51·3
		O	–	–	2·0	7·8	–	56·8

CANADA PACKERS LTD.,
MONTREAL, QUE.
Marques—Monarch & Shur-Gain—*Brands*

0–10–10	875	G	–	–	**10·0**	–	**10·0**	–
		O	–	–	10·4	–	9·1	–
2–8–4	248	G	**2·0**	**2·0**	**8·0**	–	**4·0**	–
		O	2·0	2·5	8·6	–	4·2	–
2–8–10	524	G	**2·0**	**2·0**	**8·0**	–	**10·0**	–
		O	2·2	2·2	8·7	–	10·9	–
		O	3·3	3·3	8·6	–	9·7	–
2–12–6	525	G	**2·0**	**2·0**	**12·0**	–	**6·0**	–
		O	2·0	2·2	12·7	–	7·2	–
		O	2·4	2·5	13·7	–	6·1	–
		O	2·1	2·1	12·8	–	6·4	–
2–12–10	551	G	**2·0**	**2·0**	**12·0**	–	**10·0**	–
		O	2·2	2·2	12·9	–	10·1	–
		O	2·1	2·2	12·6	–	10·0	–
4–8–6	252	G	**3·0**	**4·0**	**8·0**	–	**6·0**	–
		O	4·0	4·0	9·3	–	6·8	–
4–8–10	857	G	**3·0**	**4·0**	**8·0**	–	**10·0**	–
		O	4·0	4·0	8·8	–	11·9	–
		O	3·9	4·0	8·1	–	11·5	–
		O	4·1	4·1	8·0	–	11·2	–
5–8–7	253	G	**4·0**	**5·0**	**8·0**	–	**7·0**	–
		O	5·7	5·8	8·5	–	7·3	–
		O	5·6	5·6	7·4	–	6·1	–
5–12–2	844	G	**3·0**	**5·0**	**12·0**	**12·0**	**2·0**	–
		O	4·1	4·7	10·4	14·1	2·6	–
6–8–10	527	G	**5·0**	**6·0**	**8·0**	–	**10·0**	–
		O	5·4	5·5	8·5	–	10·2	–
		O	6·3	6·3	8·6	–	9·8	–

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Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle					
			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
CANADA PACKERS LTD., MONTREAL, QUE.—*Con.*								
Marques—Monarch & Shur-Gain—*Brands*—Con.								
8–16–20	851	G	**8·0**	**8·0**	**16·0**	–	**20·0**	–
		O	8·0	8·1	19·9	–	20·5	–
Steamed Bone meal / *Poudre d'os*	532	G	–	**2·0**	**11·0**	**22·0**	–	–
		O	–	2·6	15·4	26·4	–	–
Sulphate of ammonia / *Sulfate d'ammoniaque*		G	**20·0**	–	–	–	–	–
		O	20·5	–	–	–	–	–
Superphosphate 16%		G	–	–	**16·0**	–	–	–
		O	–	–	16·6	–	–	–
		O	–	–	16·6	–	–	–
		O	–	–	16·0	–	–	–
Superphosphate 20%		G	–	–	**20·0**	–	–	–
		O	–	–	20·1	–	–	–
		O	–	–	20·0	–	–	–
		O	–	–	20·4	–	–	–

Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**48·0**	–
		O	–	–	–	–	51·6	–
		O	–	–	–	–	48·1	–
		O	–	–	–	–	50·6	–
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**50·0**	–
		O	–	–	–	–	53·0	–
Basic slag / *Scories basiques*		G	–	–	**16·0**	**17·0**	–	**80·0F**
		O	–	–	16·3	18·1	–	82·8
		O	–	–	16·1	17·9	–	81·4
CANADIAN INDUSTRIES LTD., MONTREAL, QUE.								
Marques—C.I.L.—*Brands*								
2–8–4	215	G	**1·0**	**2·0**	**8·0**	–	**4·0**	–
		O	2·2	2·2	8·0	–	4·0	–
2–12–6	217	G	**2·0**	**2·0**	**12·0**	–	**6·0**	–
		O	2·1	2·1	12·4	–	6·5	–
		O	2·1	2·1	12·2	–	6·1	–
		O	2·1	2·1	12·0	–	6·4	–
2–12–10	257	G	**2·0**	**2·0**	**12·0**	–	**10·0**	–
		O	2·0	2·0	12·8	–	10·0	–
		O	2·2	2·2	12·3	–	10·3	–
		O	2·5	2·5	12·1	–	10·5	–
4–8–10	234	G	**4·0**	**4·0**	**8·0**	–	**10·0**	–
		O	4·0	4·0	8·4	–	10·1	–
		O	4·0	4·1	8·0	–	10·0	–
		O	4·0	4·0	8·3	–	10·0	–
5–6–9	833	G	**5·0**	**5·0**	**6·0**	–	**9·0**	–
		O	5·0	5·0	6·7	–	8·7	–

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			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
CANADIAN INDUSTRIES LTD., MONTREAL, QUE.—*Con.*								
Marques—C.I.L.—*Brands*—Con.								
5–8–7	232	G	**5·0**	**5·0**	**8·0**	–	**7·0**	–
		O	5·3	5·3	8·1	–	7·5	–
		O	5·0	5·0	8·8	–	7·6	–
		O	5·0	5·0	8·7	–	7·1	–
5–12–2	224	G	**3·0**	**5·0**	**12·0**	–	**2·0**	–
		O	5·0	5·1	12·3	–	2·2	–
6–8–10	233	G	**6·0**	**6·0**	**8·0**	–	**10·0**	–
		O	6·0	6·0	8·1	–	10·0	–
		O	5·6	5·6	8·6	–	10·5	–
		O	6·4	6·4	8·0	–	10·0	–
Organite 7–5–2 / *Poudrette organique* 7–5–2	301	G	**2·0**	**7·0**	**5·0**	–	**2·0**	–
		O	2·4	7·4	5·0	–	2·7	–
9–5–7	324	G	**9·0**	**9·0**	**5·0**	–	**7·0**	–
		O	9·0	9·1	5·0	–	7·4	–
		O	7·7	7·7	7·2	–	6·3	–
		O	8·7	8·7	6·0	–	7·4	–

Nitrochalk / *Nitro-craie*	255	G	**15·0**	–	–	–	–	–
		O	15·1	–	–	–	–	–
Nitrate of soda / *Nitrate de soude*		G	**15·0**	–	–	–	–	–
		O	16·1	–	–	–	–	–
Sulphate of ammonia / *Sulfate d'ammoniaque*		G	**20·0**	–	–	–	–	–
		O	20·8	–	–	–	–	–
		O	20·9	–	–	–	–	–
Superphosphate 16%		G	–	–	**16·0**	–	–	–
		O	–	–	16·6	–	–	–
		O	–	–	16·3	–	–	–
		O	–	–	16·0	–	–	–
Superphosphate 20%		G	–	–	**20·0**	–	–	–
		O	–	–	20·2	–	–	–
		O	–	–	20·1	–	–	–
		O	–	–	20·2	–	–	–
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**48·0**	–
		O	–	–	–	–	48·1	–
		O	–	–	–	–	46·4	–
		O	–	–	–	–	45·1	–
Sulphate of potash / *Sulfate de potasse*		G	–	–	–	–	**48·0**	–
		O	–	–	–	–	49·4	–
Basic slag / *Scories basiques*		G	–	–	**16·0**	**17·0**	–	**80·0F**
		O	–	–	15·7	17·9	–	79·0
		O	–	–	15·8	17·7	–	78·5
		O	–	–	15·8	17·5	–	77·8
COOPERATIVE FEDEREE DE QUEBEC, MONTREAL, QUE.								
Basic slag / *Scories basiques*		G	–	–	**16·0**	**17·0**	–	**80·0F**
		O	–	–	16·0	17·4	–	78·4
		O	–	–	15·8	17·2	–	81·8

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Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle					
			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
HAMILTON STEEL COMPANY,								
HAMILTON, ONT.								
Sulphate of ammonia / *Sulfate d'ammoniaque*		G	**20·0**	–	–	–	–	–
		O	20·4	–	–	–	–	–
INTERNATIONAL FERTILIZERS LTD.,								
QUEBEC, QUE.								
Marques—Albatros—*Brands*								
0–10–10	152	G	–	–	**10·0**	–	**10·0**	–
		O	–	–	10·6	–	12·3	–
2–8–4	199	G	**2·0**	**2·0**	**8·0**	–	**4·0**	–
		O	3·9	3·9	9·4	–	6·2	–
		O	2·2	2·3	8·3	–	4·0	–
2–12–6	124	G	**2·0**	**2·0**	**12·0**	–	**6·0**	–
		O	2·1	2·2	12·2	–	6·0	–
		O	2·0	2·0	12·0	–	6·1	–
		O	2·2	2·2	11·7	–	6·3	–

2–12–10	475	G	**2·0**	**2·0**	**12·0**	–	**10·0**	–
		O	2·8	2·8	10·2	–	12·1	–
		O	2·1	2·1	12·2	–	11·3	–
		O	2·3	2·3	12·1	–	10·6	–
4–8–4	137	G	**4·0**	**4·0**	**8·0**	–	**4·0**	–
		O	4·0	4·0	8·4	–	4·2	–
4–8–10	925	G	**4·0**	**4·0**	**8·0**	–	**10·0**	–
		O	4·0	4·0	8·3	–	10·2	–
		O	4·0	4·1	8·5	–	9·5	–
		O	4·0	4·1	8·0	–	9·8	–
5–6–9	613	G	**5·0**	**5·0**	**6·0**	–	**9·0**	–
		O	5·7	5·7	6·0	–	8·1	–
5–8–7	929	G	**5·0**	**5·0**	**8·0**	–	**7·0**	–
		O	6·0	6·1	7·8	–	7·8	–
		O	5·0	5·0	8·0	–	7·1	–
6–8–10	928	G	**6·0**	**6·0**	**8·0**	–	**10·0**	–
		O	6·0	6·0	8·0	–	9·5	–
		O	6·2	6·2	9·2	–	8·8	–
		O	6·0	6·0	8·1	–	10·7	–
8–16–20	476	G	**8·0**	**8·0**	**16·0**	–	**20·0**	–
		O	8·0	8·0	15·2	–	20·8	–
		O	8·6	8·7	13·9	–	18·2	–
9–5–7	479	G	**9·0**	**9·0**	**5·0**	–	**7·0**	–
		O	8·4	8·4	6·1	–	6·6	–
		O	9·3	9·3	5·1	–	6·7	–
Tankage	472	G	–	**6·0**	–	**6·0**	–	–
(Viande desséchée)		O	–	3·2	–	16·3	–	–
Ammonium phosphate		G	**11·0**	–	**56·0**	–	–	–
Phosphate d'ammoniaque		O	11·3	–	56·3	–	–	–

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		Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
		Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
INTERNATIONAL FERTILIZERS LTD., QUEBEC, QUE.—*Con.*							
Marques—Albatros—*Brands*—Con.							
Sulphate of ammonia / *Sulfate d'ammoniaque*	G	**20·0**	–	–	–	–	–
	O	20·9	–	–	–	–	–
	O	20·4	–	–	–	–	–
	O	21·2	–	–	–	–	–
Superphosphate 16%	G	–	–	**16·0**	–	–	–
	O	–	–	16·9	–	–	–
	O	–	–	16·7	–	–	–
	O	–	–	16·6	–	–	–
Superphosphate 20%	G	–	–	**20·0**	–	–	–
	O	–	–	20·2	–	–	–
	O	–	–	20·6	–	–	–
	O	–	–	20·7	–	–	–
Double superphosphate / *Superphosphate double*	G	–	–	**43·0**	–	–	–
	O	–	–	45·4	–	–	–

Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**48·0**	–
		O	–	–	–	–	48·0	–
		O	–	–	–	–	50·8	–
		O	–	–	–	–	51·8	–
Sulphate of potash / *Sulfate de potasse*		G	–	–	–	–	**48·0**	–
		O	–	–	–	–	48·5	–
Basic slag / *Scories basiques*		G	–	–	**16·0**	**17·0**	–	**80·0F**
		O	–	–	16·3	17·2	–	78·1
		O	–	–	16·0	17·0	–	84·2
		O	–	–	16·1	17·0	–	84·4
LAVIGUEUR, ARTHUR, MONTREAL, QUE.								
Supérieure 5–6–9	833	G	**5·0**	**5·0**	**6·0**	–	**9·0**	–
		O	5·1	5·1	5·6	–	8·7	–
MARQUIS, F. CANAC, REG'D., QUEBEC, QUE.								
Marques—Marquis—*Brands*								
0–12–2	666	G	–	–	**12·0**	**14·0**	**2·0**	–
		O	–	–	10·0	12·3	2·0	–
		O	–	–	12·0	13·9	2·2	–
2–6–10	665	G	**1·0**	**2·0**	**6·0**	–	**10·0**	–
		O	2·3	2·4	6·1	–	10·6	–
2–12–6	617	G	**2·0**	**2·0**	**12·0**	**12·0**	**6·0**	–
		O	2·2	2·8	11·5	13·3	5·8	–
		O	2·0	2·9	11·5	13·5	5·8	–
		O	2·2	2·9	10·5	12·5	4·0	–

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Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle					
			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
MARQUIS, F. CANAC, REG'D., QUEBEC, QUE.—*Con.*								
Marques—Marquis—*Brands*—Con.								
4–8–4	668	G	**3·0**	**4·0**	**8·0**	**10·0**	**4·0**	–
		O	2·2	3·2	8·1	10·0	4·0	–
		O	3·1	4·1	11·0	13·2	4·0	–
		O	0·9	4·7	10·0	12·2	4·8	–
4–8–10	615	G	**3·0**	**4·0**	**8·0**	**10·0**	**10·0**	–
		O	2·5	3·3	10·1	12·6	8·1	–
6–8–10	616	G	**4·0**	**6·0**	**8·0**	**10·0**	**10·0**	–
		O	4·3	5·3	10·6	10·7	10·9	–
		O	3·6	4·3	9·6	10·2	10·6	–
		O	5·0	5·7	9·4	10·8	10·4	–
RIENDEAU, HERCULE, ST. REMI, QUE.								
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**50·0**	–
		O	–	–	–	–	52·5	–

SAGUENAY FERTILIZERS CO., CHICOUTIMI, QUE.								
Marques—Saguenay—*Brands*								
2–12–6	483	G	**2·0**	**2·0**	**12·0**	**12·0**	**6·0**	–
		O	2·1	2·1	11·2	11·5	6·0	–
		O	2·0	2·0	12·1	12·5	6·0	–
2–12–10	480	G	**2·0**	**2·0**	**12·0**	**12·0**	**10·0**	–
		O	2·0	2·0	11·6	12·0	10·1	–
4–8–10	660	G	**4·0**	**4·0**	**8·0**	**8·0**	**10·0**	–
		O	4·1	4·1	9·4	9·9	10·2	–
		O	4·1	4·1	8·1	8·4	10·3	–
6–8–10	484	G	**6·0**	**6·0**	**8·0**	**8·0**	**10·0**	–
		O	6·0	6·0	8·0	8·2	10·4	–
		O	6·1	6·1	8·5	8·9	8·8	–
Superphosphate 20%		G	–	–	**20·0**	–	–	–
		O	–	–	20·0	–	–	–
STANDARD FERTILIZERS CO. LTD., TROIS-RIVIERES, QUE.								
Marques—Standard Ltd. fertilizer—*Brands*								
2–12–6	153	G	**2·0**	**2·0**	**12·0**	**12·0**	**6·0**	–
		O	1·9	2·0	11·2	11·5	6·3	–
		O	2·0	2·1	11·1	11·4	6·1	–
		O	2·4	2·4	10·0	–	6·5	–
2–12–10	165	G	**2·0**	**2·0**	**12·0**	**12·0**	**10·0**	–
		O	1·7	1·8	10·1	10·7	10·0	–
		O	1·8	1·8	11·0	11·5	10·1	–
4–8–10	146	G	**4·0**	**4·0**	**8·0**	**8·0**	**10·0**	–
		O	3·9	4·0	8·0	8·3	10·2	–
		O	3·8	3·9	8·2	–	10·3	–

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Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle					
			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
STANDARD FERTILIZERS CO. LTD., TROIS-RIVIERES, QUE.—*Con.* *Marques*—Standard Ltd. fertilizer—*Brands*—Con.								
6–8–10	166	G	**6·0**	**6·0**	**8·0**	**8·0**	**10·0**	–
		O	5·4	5·5	10·4	10·9	9·5	–
		O	5·0	5·1	6·9	7·3	10·0	–
		O	6·0	6·0	8·0	8·3	10·4	–
STANDARD TRADING CO., MONTREAL, QUE.								
Muriate of potash (Russian) / *Muriate de potasse russe*		G	–	–	–	–	**60·0**	–
		O	–	–	–	–	60·3	–
		O	–	–	–	–	60·0	–
		O	–	–	–	–	60·9	–

Manufacturer, importer or vendor and brand name Fabricant, importateur ou vendeur et nom de fabrique	Registration number Numéro de l'enregistrement		Analyses guaranteed and official Analyses garantie et officielle					
			Nitrogen Azote		Phosphoric acid Acide phosphorique		Potash Potasse	—
			Water soluble Soluble dans l'eau	Total	Available Assimilable	Total		
AGRICULTURAL CHEMICALS, LTD., PORT HOPE, ONT. *Marques*—A.A. Quality fertilizer—*Brands*								
0–12–6	377	G	–	–	**12·0**	–	**6·0**	–
		O	–	–	12·0	–	6·6	–
		O	–	–	11·8	–	6·2	–
		O	–	–	12·0	–	6·0	–
0–12–15	715	G	–	–	**12·0**	–	**15·0**	–
		O	–	–	12·3	–	16·1	–
		O	–	–	12·3	–	15·4	–
2–8–4	489	G	**1·0**	**2·0**	**8·0**	–	**4·0**	–
		O	1·9	2·0	8·1	–	4·0	–
		O	2·1	2·1	8·3	–	4·2	–
		O	2·1	2·2	7·6	–	4·0	–

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			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
AGRICULTURAL CHEMICALS LTD., PORT HOPE, ONT.—*Con.*								
Marques—A.A. Quality fertilizer—*Brands*—Con.								
2–8–10	466	G	**1·0**	**2·0**	**8·0**	–	**10·0**	–
		O	2·0	2·1	8·6	–	10·0	–
2–12–6	118	G	**1·0**	**2·0**	**12·0**	–	**6·0**	–
		O	2·0	2·1	12·1	–	6·7	–
		O	2·0	2·1	11·6	–	6·1	–
		O	2·0	2·1	11·8	–	6·0	–
3–10–5	467	G	**2·0**	**3·0**	**10·0**	–	**5·0**	–
		O	3·0	3·2	10·1	–	5·0	–
		O	2·9	3·0	9·8	–	6·0	–
4–8–6	817	G	**3·0**	**4·0**	**8·0**	–	**6·0**	–
		O	4·0	4·1	8·1	–	6·3	–
		O	4·4	4·5	8·5	–	6·2	–
4–8–10	913	G	**3·0**	**4·0**	**8·0**	–	**10·0**	–
		O	4·0	4·0	8·0	–	10·0	–
		O	4·3	4·4	8·1	–	9·8	–

5–8–7	470	G	**4·0**	**5·0**	**8·0**	–	**7·0**	–
		O	4·9	5·0	7·4	–	8·1	–
		O	5·2	5·3	8·2	–	7·0	–
6–8–10	368	G	**5·0**	**6·0**	**8·0**	–	**10·0**	–
		O	6·0	6·1	8·0	–	11·0	–
		O	6·2	6·3	8·0	–	9·8	–
Superphosphate 16%		G	–	–	**16·0**	–	–	–
		O	–	–	16·9	–	–	–
		O	–	–	16·5	–	–	–
		O	–	–	16·4	–	–	–
Superphosphate 20%		G	–	–	**20·0**	–	–	–
		O	–	–	21·3	–	–	–
		O	–	–	20·3	–	–	–
CANADA PACKERS LTD.,								
MONTREAL, QUE.								
Marques—Monarch and Shur-Gain—*Brands*								
2–12–6	525	G	**2·0**	**2·0**	**12·0**	–	**6·0**	–
		O	2·1	2·1	12·9	–	6·2	–
4–8–10	857	G	**3·0**	**4·0**	**8·0**	–	**10·0**	–
		O	4·0	4·1	8·8	–	10·0	–
		O	4·0	4·1	8·8	–	10·2	–
		O	4·0	4·1	9·3	–	10·7	–
5–8–7	253	G	**4·0**	**5·0**	**8·0**	–	**7·0**	–
		O	4·8	5·1	9·5	–	7·0	–
6–8–10	527	G	**5·0**	**6·0**	**8·0**	–	**10·0**	–
		O	5·9	6·0	9·3	–	10·7	–
Sulphate of ammonia / *Sulfate d'ammoniaque*		G	**20·0**	–	–	–	–	–
		O	21·5	–	–	–	–	–
Superphosphate 16%		G	–	–	**16·0**	–	–	–
		O	–	–	16·9	–	–	–

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			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
CANADIAN FERTILIZER CO., LTD., CHATHAM, ONT.								
Chatham 5–8–7	922	G	**4·0**	**5·0**	**8·0**	–	**7·0**	–
		O	5·0	5·0	9·0	–	7·6	–
CANADIAN INDUSTRIES, LTD., MONTREAL, QUE.								
Marques—C.I.L.—*Brands*								
2–12–6	217	G	**2·0**	**2·0**	**12·0**	–	**6·0**	–
		O	2·1	2·2	12·2	–	6·2	–
		O	2·3	2·4	11·7	–	7·1	–
		O	2·0	2·1	13·0	–	6·4	–
2–12–10	257	G	**2·0**	**2·0**	**12·0**	–	**10·0**	–
		O	2·2	2·2	11·6	–	11·8	–
4–8–10	234	G	**4·0**	**4·0**	**8·0**	–	**10·0**	–
		O	3·8	4·2	9·0	–	10·6	–
		O	3·9	4·0	8·6	–	9·6	–
		O	4·1	4·2	10·0	–	10·1	–

C.I.L. plant food 4–10–8 / *Elément fertilisant* 4–10–8	493	G	**3·0**	**4·0**	**10·0**	–	**8·0**	–
		O	3·6	4·0	11·0	–	8·3	–
Nitrate of soda / *Nitrate de soude*		G	**15·0**	–	–	–	–	–
		O	15·3	–	–	–	–	–
Superphosphate 20%		G	–	–	**20·0**	–	–	–
		O	–	–	20·3	–	–	–
INTERNATIONAL FERTILIZERS LTD., QUEBEC								
Marques—Albatros—*Brands*								
4–8–10	925	G	**4·0**	**4·0**	**8·0**	–	**10·0**	–
		O	3·7	3·7	8·7	–	10·0	–
9–5–7	479	G	**9·0**	**9·0**	**5·0**	–	**7·0**	–
		O	10·1	10·1	5·2	–	7·1	–
12–5–7	P	G	**12·0**	**12·0**	**5·0**	–	**7·0**	–
		O	12·0	12·0	5·5	–	8·5	–
Sulphate of ammonia / *Sulfate d'ammoniaque*		G	**20·0**	–	–	–	–	–
		O	20·2	–	–	–	–	–
Superphosphate 16%		G	–	–	**16·0**	–	–	–
		O	–	–	15·8	–	–	–
Superphosphate 20%		G	–	–	**20·0**	–	–	–
		O	–	–	20·7	–	–	–

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Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle					
			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
NATIONAL FERTILIZERS LTD., INGERSOLL, ONT.								
Marques—National—*Brands*								
2–12–6	752	G	**1·0**	**2·0**	**12·0**	–	**6·0**	–
		O	1·9	2·0	12·5	–	4·8	–
		O	2·0	2·2	11·8	–	7·2	–
4–8–6	652	G	**2·0**	**4·0**	**8·0**	–	**6·0**	–
		O	3·7	4·0	8·0	–	7·5	–
4–8–10	573	G	**3·0**	**4·0**	**8·0**	–	**10·0**	–
		O	3·9	4·1	8·2	–	10·5	–
Nitrate of soda / *Nitrate de soude*		G	**15·0**	–	–	–	–	–
		O	15·7	–	–	–	–	–
Sulphate of ammonia / *Sulfate d'ammoniaque*		G	**20·0**	–	–	–	–	–
		O	20·5	–	–	–	–	–
Superphosphate 16%		G	–	–	**16·0**	–	–	–
		O	–	–	16·7	–	–	–
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**48·0**	–
		O	–	–	–	–	51·0	–

NORTH AMERICAN CYANAMID CO., LTD., NIAGARA FALLS, ONT.								
Marques—Aero—*Brands*								
Ammo Phos 11–48 / *Phosphate d'ammoniaque*, 11–48	703	G	**10·0**	**11·0**	**48·0**	–	–	–
		O	11·0	11·1	48·6	–	–	–
		O	10·9	11·0	48·7	–	–	–
Cyanamid 22–0 / *Cyanamide de calcium* 22–0	702	G	**21·0**	**22·0**	–	–	–	–
		O	21·7	22·0	–	–	–	–
SCOTTISH FERTILIZERS LTD., WELLAND, ONT.								
Scottish special 2–12–10	134	G	**2·0**	**2·0**	**12·0**	–	**10·0**	–
		O	2·2	2·2	12·1	–	10·4	–
SEWERAGE COMMISSION OF THE CITY OF MILWAUKEE, MILWAUKEE, WISC., U.S.A.								
Milorganite 6–2–0.. / *Poudrette de vidanges* 6–2–0	108	G	–	**6·0**	**2·0**	–	–	–
		O	–	6·0	2·4	–	–	–
UNITED FARMERS CO-OPERATIVE CO., LTD., THE, PRESCOTT, ONT.								
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**60·0**	–
		O	–	–	–	–	61·5	–

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Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle					
			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
AGRICULTURAL CHEMICALS, LTD., PORT HOPE, ONT.								
Marques—AA Quality Fertilizer—*Brands*								
0–12–6	377	G	–	–	**12·0**	–	**6·0**	–
		O	–	–	12·3	–	6·1	–
		O	–	–	12·3	–	6·0	–
0–12–15	715	G	–	–	**12·0**	–	**15·0**	–
		O	–	–	13·0	–	14·4	–
2–8–4	489	G	**1·0**	**2·0**	**8·0**	–	**4·0**	–
		O	2·1	2·1	8·0	–	4·0	–
2–8–10	466	G	**1·0**	**2·0**	**8·0**	–	**10·0**	–
		O	2·0	2·1	8·4	–	9·8	–
2–12–6	118	G	**1·0**	**2·0**	**12·0**	–	**6·0**	–
		O	1·6	1·7	11·7	–	5·6	–
		O	1·9	2·0	12·7	–	6·0	–
4–8–6	817	G	**3·0**	**4·0**	**8·0**	–	**6·0**	–
		O	3·8	4·0	8·0	–	6·5	–

4–8–10	913	G	**3·0**	**4·0**	**8·0**	–	**10·0**	–
		O	3·8	3·9	8·5	–	9·4	–
Bone meal / *Poudre d'os*	143	G	–	**2·0**	**10·0**	**22·0**	–	–
		O	–	2·5	15·9	26·4	–	–
Superphosphate 16%		G	–	–	**16·0**	–	–	–
		O	–	–	16·1	–	–	–
		O	–	–	16·0	–	–	–
		O	–	–	18·2	–	–	–
Superphosphate 20%		G	–	–	**20·0**	–	–	–
		O	–	–	20·9	–	–	–
CANADA PACKERS LTD.,								
WEST TORONTO, ONT.								
Marques—Monarch and Shur-Gain—*Brands*								
0–12–6	566	G	–	–	**12·0**	**12·0**	**6·0**	–
		O	–	–	12·8	13·0	6·4	–
		O	–	–	12·3	12·6	6·5	–
0–12–15	866	G	–	–	**12·0**	**12·0**	**15·0**	–
		O	–	–	12·7	12·9	15·0	–
		O	–	–	12·1	12·5	15·7	–
2–8–4	248	G	**2·0**	**2·0**	**8·0**	–	**4·0**	–
		O	2·0	2·1	8·3	–	4·3	–
		O	2·0	2·1	8·5	–	4·4	–
		O	2·1	2·2	8·9	–	4·2	–
2–12–6	525	G	**2·0**	**2·0**	**12·0**	–	**6·0**	–
		O	2·0	2·1	12·2	–	6·1	–
		O	2·1	2·1	12·5	–	6·2	–
		O	2·1	2·1	12·7	–	6·6	–

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Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle					
			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
CANADA PACKERS LTD., WEST TORONTO, ONT.—*Con.*								
Marques—Monarch and Shur-Gain—*Brands*—Con.								
2–12–10	551	G	**2·0**	**2·0**	**12·0**	–	**10·0**	–
		O	2·0	2·1	12·1	–	10·7	–
		O	2·1	2·1	12·1	–	10·4	–
		O	2·1	2·1	12·3	–	10·4	–
2–16–6	549	G	**2·0**	**2·0**	**16·0**	–	**6·0**	–
		O	2·1	2·2	16·2	–	6·7	–
		O	2·1	2·2	16·6	–	6·5	–
		O	2·1	2·2	16·1	–	6·6	–
3–10–5	845	G	**3·0**	**3·0**	**10·0**	–	**5·0**	–
		O	3·0	3·0	10·5	–	5·2	–
4–8–6	252	G	**3·0**	**4·0**	**8·0**	–	**6·0**	–
		O	3·7	4·1	8·7	–	6·0	–

4–8–10	857	G	3·0	4·0	8·0	–	10·0	–
		O	3·8	4·2	8·5	–	10·0	–
		O	3·5	4·0	8·4	–	10·5	–
5–8–7	253	G	4·0	5·0	8·0	–	7·0	–
		O	4·6	5·1	8·2	–	7·2	–
6–8–10	527	G	5·0	6·0	8·0	–	10·0	–
		O	5·5	6·0	8·4	–	10·3	–
Pure blood and bone / *Os et sang desséchés*	759	G	–	7·0	6·0	11·0	–	–
		O	–	8·3	8·0	12·4	–	–
		O	–	9·9	7·7	9·5	–	–
Steamed bone meal / *Poudre d'os*	532	G	–	2·0	11·0	22·0	–	–
		O	–	2·0	17·3	27·8	–	–
Superphosphate 16%		G	–	–	16·0	–	–	–
		O	–	–	16·5	–	–	–
Superphosphate 20%		G	–	–	20·0	–	–	–
		O	–	–	20·6	–	–	–
		O	–	–	21·1	–	–	–
Sulphate of ammonia / *Sulfate d'ammoniaque*		G	20·0	–	–	–	–	–
		O	21·1	–	–	–	–	–
CANADIAN FERTILIZER CO., LTD., CHATHAM, ONT.								
Chatham 0–12–6	907	G	–	–	12·0	–	6·0	–
		O	–	–	12·3	–	7·4	–
		O	–	–	12·4	–	7·5	–
		O	–	–	12·5	–	7·7	–
Chatham 0–12–15	908	G	–	–	12·0	–	15·0	–
		O	–	–	13·5	–	16·0	–
		O	–	–	13·3	–	15·0	–
		O	–	–	12·3	–	16·2	–

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Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle					
			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
CANADIAN FERTILIZER CO., LTD., CHATHAM, ONT.—*Con.*								
Marques—Canadian—*Brands*—Con.								
Chatham 2–8–4	285	G	**1·0**	**2·0**	**8·0**	–	**4·0**	–
		O	2·2	2·5	8·8	–	5·5	–
		O	1·6	2·0	8·5	–	4·0	–
		O	2·0	2·4	9·6	–	5·5	–
Canadian 2–8–10	973	G	**1·0**	**2·0**	**8·0**	–	**10·0**	–
		O	1·7	2·0	8·2	–	9·5	–
		O	1·7	2·0	9·2	–	10·0	–
Chatham 2–8–16	520	G	**1·0**	**2·0**	**8·0**	–	**16·0**	–
		O	1·7	2·1	8·5	–	16·1	–
		O	2·5	2·7	8·8	–	16·0	–
Chatham 2–12–6	909	G	**1·0**	**2·0**	**12·0**	–	**6·0**	–
		O	1·7	2·0	12·6	–	6·8	–
		O	1·8	2·1	13·5	–	6·4	–
		O	1·9	2·1	12·5	–	6·3	–

Chatham 2–12–10	115	G	**1·0**	**2·0**	**12·0**	–	**10·0**	–
		O	1·9	2·1	12·8	–	12·2	–
		O	1·9	2·1	12·4	–	10·0	–
		O	1·9	2·1	12·3	–	11·2	–
Chatham 2-16–6	287	G	**1·0**	**2·0**	**16·0**	–	**6·0**	–
		O	2·1	2·3	16·1	–	6·0	–
		O	2·0	2·2	16·9	–	7·4	–
Canadian 4–8–6	518	G	**3·0**	**4·0**	**8·0**	–	**6·0**	–
		O	3·7	4·0	9·1	–	6·9	–
Chatham 4–8–10	947	G	**3·0**	**4·0**	**8·0**	–	**10·0**	–
		O	3·7	4·0	9·4	–	10·2	–
		O	3·9	4·1	8·8	–	10·5	–
		O	3·9	4·2	9·0	–	10·5	–
Chatham 5–8–7	922	G	**4·0**	**5·0**	**8·0**	–	**7·0**	–
		O	4·9	5·1	9·4	–	7·4	–
		O	4·8	5·1	9·5	–	7·9	–
Chatham 5–10–5	948	G	**4·0**	**5·0**	**10·0**	–	**5·0**	–
		O	5·1	5·3	10·3	–	7·3	–
		O	4·3	5·0	10·4	–	7·0	–
Chatham 6–8–10	156	G	**5·0**	**6·0**	**8·0**	–	**10·0**	–
		O	5·7	6·0	9·4	–	10·9	–
Chatham 9–5–7	378	G	**7·0**	**9·0**	**5·0**	–	**7·0**	–
		O	8·0	8·3	8·8	–	7·6	–
Canadian fish manure 6–6–5 / *Engrais de poisson composé*	107	G	**5·0**	**6·0**	**6·0**	–	**5·0**	–
		O	5·0	6·0	7·0	–	5·8	–
		O	5·1	6·0	7·2	–	6·2	–
Canadian bone meal / *Poudre d'os*	942	G	–	**2·0**	–	**20·0**	–	–
		O	–	3·0	–	25·2	–	–
2–8–32	P	G	–	**2·0**	**8·0**	–	**32·0**	–
		O	–	2·1	9·1	–	34·3	–

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		Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
		Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
CANADIAN FERTILIZER CO., LTD., CHATHAM, ONT.—*Con.*							
Marques—Canadian—*Brands*							
Superphosphate 16%	G	–	–	**16·0**	–	–	–
	O	–	–	16·3	–	–	–
	O	–	–	17·3	–	–	–
	O	–	–	19·2	–	–	–
Superphosphate 20%	G	–	–	**20·0**	–	–	–
	O	–	–	20·9	–	–	–
	O	–	–	20·1	–	–	–
	O	–	–	22·2	–	–	–
Muriate of potash / *Muriate de potasse*	G	–	–	–	–	**48·0**	–
	O	–	–	–	–	54·9	–

CANADIAN INDUSTRIES LTD.,
MONTREAL, QUE.

Marques—C.I.L.—*Brands*

0–12–6	508	G	–	–	**12·0**	–	**6·0**	–
		O	–	–	13·2	–	6·7	–
		O	–	–	12·4	–	6·3	–
		O	–	–	12·4	–	6·5	–
0–12–10	149	G	–	–	**12·0**	–	**10·0**	–
		O	–	–	12·8	–	10·0	–
		O	–	–	13·0	–	10·0	–
		O	–	–	12·0	–	10·4	–
0–12–15	812	G	–	–	**12·0**	–	**15·0**	–
		O	–	–	12·0	–	16·5	–
		O	–	–	12·6	–	16·1	–
		O	–	–	12·0	–	16·8	–
0–16–6	120	G	–	–	**16·0**	–	**6·0**	–
		O	–	–	16·4	–	6·0	–
		O	–	–	16·0	–	6·4	–
2–8–4	215	G	**1·0**	**2·0**	**8·0**	–	**4·0**	–
		O	1·9	2·0	8·3	–	4·2	–
		O	2·1	2·1	8·9	–	4·3	–
		O	2·0	2·0	8·7	–	4·3	–
2–8–10	570	G	**2·0**	**2·0**	**8·0**	–	**10·0**	–
		O	2·2	2·2	9·2	–	10·3	–
		O	2·0	2·0	8·6	–	10·3	–
2–8–16	101	G	**2·0**	**2·0**	**8·0**	–	**16·0**	–
		O	2·3	2·3	9·2	–	15·5	–

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			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
CANADIAN INDUSTRIES, LTD., MONTREAL, QUE.—*Con.*								
Marques—C.I.L.—*Brands*—Con.								
2–12–6	217	G	**2·0**	**2·0**	**12·0**	–	**6·0**	–
		O	2·3	2·3	13·3	–	6·5	–
		O	2·2	2·2	12·2	–	6·2	–
		O	2·1	2·1	12·7	–	6·5	–
2–12–10	257	G	**2·0**	**2·0**	**12·0**	–	**10·0**	–
		O	2·1	2·1	12·2	–	10·9	–
		O	2·0	2·1	12·3	–	10·4	–
		O	2·2	2·2	13·6	–	9·5	–
2–16–6	258	G	**2·0**	**2·0**	**16·0**	–	**6·0**	–
		O	2·4	2·4	16·2	–	5·7	–
		O	2·2	2·2	16·3	–	7·1	–
		O	2·1	2·1	16·0	–	6·6	–

Triangle "B" 3–10–8	148	G	**3·0**	**3·0**	**10·0**	–	**8·0**	–
		O	3·0	3·0	11·0	–	9·1	–
4–8–6	321	G	**4·0**	**4·0**	**8·0**	–	**6·0**	–
		O	4·1	4·1	8·7	–	6·7	–
		O	4·3	4·4	8·4	–	6·0	–
		O	4·1	4·1	8·6	–	6·7	–
4–8–10	234	G	**4·0**	**4·0**	**8·0**	–	**10·0**	–
		O	5·0	5·0	8·0	–	10·0	–
		O	4·0	4·0	9·0	–	10·1	–
		O	4·1	4·2	8·5	–	10·6	–
C.I.L. Plant food 4–10–8 / *Elément fertilisant* 4–10–8	493	G	**3·0**	**4·0**	**10·0**	–	**8·0**	–
		O	4·1	4·2	10·7	–	8·4	–
4–12–6	218	G	**4·0**	**4·0**	**12·0**	–	**6·0**	–
		O	4·2	4·2	12·4	–	6·6	–
		O	4·5	4·5	12·0	–	6·9	–
5–8–7	626	G	**5·0**	**5·0**	**8·0**	–	**7·0**	–
		O	5·4	5·4	8·5	–	7·0	–
		O	5·6	5·8	8·6	–	7·0	–
		O	5·5	5·6	8·7	–	7·0	–
5–12–2	224	G	**3·0**	**5·0**	**12·0**	–	**2·0**	–
		O	4·7	5·1	14·9	–	2·6	–
		O	4·8	5·1	13·3	–	2·3	–
6–8–10	233	G	**6·0**	**6·0**	**8·0**	–	**10·0**	–
		O	6·2	6·2	8·9	–	10·0	–
		O	6·1	6·3	8·4	–	10·0	–
Organite 7–5–2 / *Poudrette organique* 7–5–2	301	G	**2·0**	**7·0**	**5·0**	–	**2·0**	–
		O	6·7	7·9	6·4	–	2·6	–
9–5–7	324	G	**9·0**	**9·0**	**5·0**	–	**7·0**	–
		O	9·1	9·2	5·8	–	7·1	–
		O	9·1	9·1	5·8	–	7·1	–

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			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
CANADIAN INDUSTRIES LTD., MONTREAL, QUE.—*Con.*								
Marques—C.I.L.—*Brands*-Con.								
10-5-2	318	G	**10·0**	**10·0**	**5·0**	–	**2·0**	–
		O	10·0	10·0	5·3	–	2·4	–
		O	10·1	10·1	5·6	–	2·3	–
Blood meal / *Farine de sang desséché*	147	G	–	**12·0**	–	–	–	–
		O	–	13·5	–	–	–	–
		O	–	13·5	–	–	–	–
Steamed bone meal / *Poudre d'os*	340	G	–	**2·0**	–	**22·0**	–	–
		O	–	2·5	–	26·0	–	–
		O	–	2·9	–	25·6	–	–
		O	–	2·0	–	29·6	–	–
Animal tankage / *Viande desséchée*	323	G	–	**6·0**	**6·0**	**15·0**	–	–
		O	–	6·1	12·5	18·1	–	–
4-8-28	P	G	–	**4·0**	**8·0**	–	**28·0**	–
		O	–	4·1	8·3	–	30·5	–

Nitrate of soda / *Nitrate de soude*		G	**15·0**	–	–	–	–	–
		O	16·2	–	–	–	–	–
Sulphate of ammonia / *Sulfate d'ammoniaque*		G	**20·0**	–	–	–	–	–
		O	21·1	–	–	–	–	–
		O	21·1	–	–	–	–	–
		O	20·7	–	–	–	–	–
Superphosphate 16%		G	–	–	**16·0**	–	–	–
		O	–	–	16·2	–	–	–
		O	–	–	16·2	–	–	–
		O	–	–	16·4	–	–	–
Superphosphate 20%		G	–	–	**20·0**	–	–	–
		O	–	–	20·4	–	–	–
		O	–	–	20·3	–	–	–
		O	–	–	20·6	–	–	–
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**48·0**	–
		O	–	–	–	–	49·7	–
		O	–	–	–	–	48·8	–
		O	–	–	–	–	50·1	–
Sulphate of potash / *Sulfate de potasse*		G	–	–	–	–	**48·0**	–
		O	–	–	–	–	48·5	–
		O	–	–	–	–	50·3	–
CONSOLIDATED MINING & SMELTING CO., OF CANADA, LTD., THE,								
TORONTO, ONT.								
Marques—Elephant—*Brands*								
Ammonium phosphate, Grade "A" / *Phosphate d'ammoniaque, catégorie "A"*	410	G	**10·0**	**10·0**	**48·0**	–	–	–
		O	10·2	10·9	48·2	–	–	–
		O	10·1	10·6	49·1	–	–	–
		O	10·2	10·8	48·0	–	–	–

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			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
CONSOLIDATED MINING & SMELTING CO., OF CANADA, LTD., THE, TORONTO, ONT.—*Con.*								
Marques—Elephant—*Brands*-Con.								
Sulphate of ammonia / *Sulfate d'ammoniaque*		G	**20·0**	–	–	–	–	–
		O	20·8	–	–	–	–	–
FEARMAN, F. W. CO., LTD., HAMILTON, ONT.								
Fearman's tankage / *Viande desséchée*	293	G	–	**6·0**	**9·0**	**11·0**	–	–
		O	–	6·7	6·2	8·6	–	–
		O	–	5·6	6·0	10·0	–	–

GROSE FERTILIZERS, THE EARLE M., West Toronto, Ont.								
Marques—Grose's—*Brands*								
2–12–6	141	G	**1·0**	**2·0**	**12·0**	–	**6·0**	–
		O	1·2	2·0	12·7	–	7·9	–
		O	1·9	2·4	12·0	–	6·7	–
5–8–7	723	G	**4·0**	**5·0**	**8·0**	–	**7·0**	–
		O	5·3	5·5	8·1	–	8·0	–
		O	5·5	5·8	8·1	–	7·7	–
Nitrate of soda / *Nitrate de soude*		G	**15·0**	–	–	–	–	–
		O	16·3	–	–	–	–	–
Sulphate of ammonia / *Sulfate d'ammoniaque*		G	**20·0**	–	–	–	–	–
		O	21·0	–	–	–	–	–
HUMBER FISHING & FISH MANURE CO., LTD., THE, Hull, England								
H.O.P. No. 10 Compound fish manure / *Engrais de poisson composé H.O.P. N° 10*	132	G	**5·0**	**6·0**	**6·0**	–	**5·0**	–
		O	6·0	6·3	6·9	–	5·4	–
INTERNATIONAL AGRICULTURAL CORPORATION LTD., Buffalo, N.Y., U.S.A.								
Marques—International—*Brands*								
0–12–10	197	G	–	–	**12·0**	–	**10·0**	–
		O	–	–	12·4	–	10·7	–
Ideal 2–8–4	195	G	**1·0**	**2·0**	**8·0**	–	**4·0**	–
		O	1·3	2·1	7·7	–	4·2	–
		O	2·1	2·5	7·6	–	4·3	–

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			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
INTERNATIONAL AGRICULTURAL CORPORATION, LTD., BUFFALO, N.Y., U.S.A.—*Con.*								
Marques—International—*Brands*—Con.								
Maple Leaf 2–12–6	986	**G**	**1·0**	**2·0**	**12·0**	–	**6·0**	–
		O	1·6	1·8	12·1	–	7·2	–
		O	2·4	2·8	11·1	–	6·8	–
Supreme 2–12–10	203	**G**	**1·0**	**2·0**	**12·0**	–	**10·0**	–
		O	2·1	2·4	11·0	–	10·5	–
3–8–4	311	**G**	**1·0**	**3·0**	**8·0**	–	**4·0**	–
		O	2·8	3·0	7·8	–	4·2	–
Triumph 3–8–6	202	**G**	**1·0**	**3·0**	**8·0**	–	**6·0**	–
		O	2·5	2·7	8·0	–	6·7	–
		O	2·8	3·0	8·4	–	7·0	–
Super and potash 0–12–6 / *Superphosphate et potasse* 0–12–6	803	**G**	–	–	**12·0**	–	**6·0**	–
		O	–	–	13·5	–	7·5	–

Superphosphate 16%		G	–	–	**16·0**	–	–	–
		O	–	–	16·7	–	–	–
		O	–	–	17·6	–	–	–
Superphosphate 20%		G	–	–	**20·0**	–	–	–
		O	–	–	20·1	–	–	–
INTERNATIONAL FERTILIZERS LTD., QUEBEC, QUE.								
Superphosphate 20%		G	–	–	**20·0**	–	–	–
		O	–	–	20·6	–	–	–
KITCHENER FERTILIZER CO., KITCHENER, ONT.								
Marque—Kitchener—*Brand* 3–12–6	788	G	**3·0**	**3·0**	**12·0**	–	**6·0**	–
		O	2·9	3·1	13·3	–	6·0	–
		O	2·9	3·0	13·5	–	6·5	–
MANCHESTER PRODUCTS, GALT, ONT.								
Marques—Manchester—*Brands* 2–12–6	608	G	**2·0**	**2·0**	**12·0**	–	**6·0**	–
		O	2·2	2·4	12·0	–	5·5	–
		O	2·2	2·2	12·0	–	6·0	–
Two-in-One plant food / *Elément fertilisant Two-in-One*	623	G	**3·0**	**4·0**	**12·0**	–	**4·0**	–
		O	3·8	4·1	12·8	–	4·3	–

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			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
NATIONAL FERTILIZERS LTD., INGERSOLL, ONT.								
Marques—National—*Brands*								
0–12–6	486	G	–	–	**12·0**	–	**6·0**	–
		O	–	–	11·7	–	6·7	–
		O	–	–	12·0	–	6·5	–
		O	–	–	12·2	–	6·8	–
0–12–10	575	G	–	–	**12·0**	–	**10·0**	–
		O	–	–	11·6	–	11·1	–
		O	–	–	12·1	–	9·3	–
0–12–15	602	G	–	–	**12·0**	–	**15·0**	–
		O	–	–	12·0	–	15·8	–
		O	–	–	12·0	–	14·8	–
2–8–4	458	G	**1·0**	**2·0**	**8·0**	–	**4·0**	–
		O	2·1	2·4	8·3	–	3·5	–
		O	1·6	2·0	6·8	–	6·5	–
		O	1·6	1·7	7·5	–	4·0	–

2–8–5	133	**G**	**1·0**	**2·0**	**8·0**	–	**5·0**	–
		O	2·1	2·4	9·1	–	5·4	–
		O	1·9	2·1	8·6	–	5·9	–
2–8–10	433	**G**	**1·0**	**2·0**	**8·0**	–	**10·0**	–
		O	1·8	2·2	10·3	–	10·0	–
		O	1·7	2·0	7·8	–	9·0	–
2–10–6	863	**G**	**1·0**	**2·0**	**10·0**	–	**6·0**	–
		O	2·5	2·7	10·6	–	6·2	–
2–12–6	752	**G**	**1·0**	**2·0**	**12·0**	–	**6·0**	–
		O	1·9	2·0	12·8	–	6·6	–
		O	1·9	2·2	12·0	–	7·0	–
		O	2·0	2·1	12·3	–	6·2	–
2–12–10	487	**G**	**1·0**	**2·0**	**12·0**	–	**10·0**	–
		O	1·9	2·1	13·4	–	9·6	–
		O	1·8	2·0	12·0	–	11·5	–
		O	2·4	2·6	13·0	–	9·7	–
2–16–6	428	**G**	**1·0**	**2·0**	**16·0**	–	**6·0**	–
		O	2·3	2·5	15·0	–	7·1	–
		O	1·7	1·7	13·9	–	6·3	–
3–8–4	439	**G**	**2·0**	**3·0**	**8·0**	–	**4·0**	–
		O	2·7	3·3	8·5	–	4·5	–
4–8–6	652	**G**	**2·0**	**4·0**	**8·0**	–	**6·0**	–
		O	3·6	4·0	8·0	–	6·5	–
		O	3·8	4·1	8·2	–	9·0	–
		O	3·7	4·0	9·0	–	6·2	–
4–8–10	573	**G**	**3·0**	**4·0**	**8·0**	–	**10·0**	–
		O	3·3	3·6	8·0	–	11·0	–
		O	3·6	4·0	8·8	–	12·8	–

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			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
NATIONAL FERTILIZERS LTD., INGERSOLL, ONT.—*Con.*								
Marques—National—*Brands*—Con.								
4–9–4	607	G	**2·0**	**4·0**	**9·0**	–	**4·0**	–
		O	3·7	4·1	9·2	–	4·6	–
		O	3·6	4·0	9·0	–	4·5	–
4–12–4	662	G	**3·0**	**4·0**	**12·0**	–	**4·0**	–
		O	3·7	4·1	12·9	–	4·8	–
4–12–6	505	G	**3·0**	**4·0**	**12·0**	–	**6·0**	–
		O	3·8	4·1	11·4	–	7·1	–
		O	3·7	4·1	13·7	–	7·2	–
5–8–7	512	G	**3·0**	**5·0**	**8·0**	–	**7·0**	–
		O	4·6	5·1	8·3	–	9·0	–
		O	4·6	5·1	8·5	–	8·7	–
5–10–5	571	G	**3·0**	**5·0**	**10·0**	–	**5·0**	–
		O	4·7	5·0	10·5	–	5·4	–
		O	5·0	5·0	10·0	–	5·2	–

6–8–10	437	G	**4·0**	**6·0**	**8·0**	–	**10·0**	–
		O	5·6	6·0	8·8	–	10·5	–
		O	5·4	6·0	8·2	–	10·5	–
7–0–8	131	G	**4·0**	**7·0**	–	–	**8·0**	–
		O	4·1	7·0	–	–	9·0	–
9–5–7	885	G	**6·0**	**9·0**	**5·0**	–	**7·0**	–
		O	5·5	7·0	7·8	–	7·2	–
Fish fertilizer 6–6–5 / *Engrais de poisson* 6–6–5	154	G	**4·0**	**6·0**	**6·0**	**6·0**	**5·0**	–
		O	4·2	6·3	7·2	7·7	5·0	–
Tankage / *Viande desséchée*	446	G	–	**6·0**	**6·0**	**15·0**	–	–
		O	–	6·8	10·5	14·3	–	–
Phos-organite 8–5–2	923	G	**2·0**	**8·0**	**5·0**	**5·0**	**2·0**	–
		O	3·0	6·2	10·7	–	2·4	–
		O	2·2	8·1	6·7	–	2·9	–
		O	2·7	8·7	4·3	–	2·2	–
Steamed bone meal / *Poudre d'os*	447	G	–	**2·0**	**10·0**	**22·0**	–	–
		O	–	2·3	19·1	29·6	–	–
Superphosphate 16%		G	–	–	**16·0**	–	–	–
		O	–	–	18·2	–	–	–
		O	–	–	18·2	–	–	–
		O	–	–	16·8	–	–	–
Superphosphate 20%		G	–	–	**20·0**	–	–	–
		O	–	–	21·4	–	–	–
		O	–	–	20·8	–	–	–
		O	–	–	20·1	–	–	–
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**60·0**	–
		O	–	–	–	–	61·1	–

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			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
NORTH AMERICAN CYANAMID, LTD., NIAGARA FALLS, ONT.								
Marques—Aero—*Brands*								
Aero Plant food / *Elément fertilisant Aero*	742	G	**6·0**	**6·0**	**10·0**	–	**4·0**	–
		O	6·2	6·3	11·3	–	4·8	–
		O	6·3	6·4	12·6	–	5·0	–
		O	6·1	6·2	9·1	–	4·8	–
Ammo Phos. Ka 8–16–16 / *Phosphate d'ammoniaque et potasse* 8–16–16	760	G	**7·0**	**8·0**	**16·0**	–	**16·0**	–
		O	7·8	8·1	16·9	–	17·3	–
		O	8·1	8·4	17·1	–	17·0	–
		O	8·1	8·3	16·6	–	16·2	–
Ammo Phos 11–48 / *Phosphate d'ammoniaque* 11–48	703	G	**10·0**	**11·0**	**48·0**	–	–	–
		O	10·5	11·0	49·9	–	–	–
		O	10·5	11·0	50·0	–	–	–
		O	10·7	11·2	48·5	–	–	–

Ammo Phos 16–20 / *Phosphate d'ammoniaque* 16–20	904	G	**15·0**	**16·0**	**20·0**	–	–	–
		O	16·3	16·5	21·1	–	–	–
Cyanamid / *Cyanamide de calcium*	702	G	**21·0**	**22·0**	–	–	–	–
		O	21·3	22·1	–	–	–	–
		O	21·2	22·0	–	–	–	–
		O	21·6	21·9	–	–	–	–
SCHNEIDER LTD., J. M., KITCHENER, ONT.								
Schneider's bone meal fertilizer / *Poudre d'os*	402	G	–	**3·0**	**10·0**	**22·0**	–	–
		O	–	3·7	–	23·3	–	–
		O	–	3·5	15·9	24·4	–	–
SCOTT DISTRIBUTING CO-OPERATIVE CO. LTD., ALDERSHOT, ONT.								
Mixerite fertilizer 4–8–10	140	G	**3·0**	**4·0**	**8·0**	–	**10·0**	–
		O	3·3	3·9	8·0	–	10·0	–
		O	3·2	3·7	7·1	–	9·0	–
Nitrate of soda / *Nitrate de soude*		G	**16·0**	–	–	–	–	–
		O	16·2	–	–	–	–	–
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**60·0**	–
		O	–	–	–	–	61·4	–
SCOTTISH FERTILIZERS LTD., WELLAND, ONT.								
Marques—Scottish Special—*Brands* 0–12–6	185	G	–	–	**12·0**	–	**6·0**	–
		O	–	–	12·3	–	6·9	–
		O	–	–	12·2	–	6·8	–
		O	–	–	12·9	–	6·3	–

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			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
SCOTTISH FERTILIZERS LTD., WELLAND, ONT.—*Con.*								
Marques—Scottish Special—*Brands*—Con.								
2–12–6	186	G	**2·0**	**2·0**	**12·0**	–	**6·0**	–
		O	2·0	2·0	12·3	–	6·5	–
		O	2·3	2·4	12·3	–	6·3	–
		O	2·1	2·1	12·1	–	6·3	–
2–12–10	134	G	**2·0**	**2·0**	**12·0**	–	**10·0**	–
		O	2·1	2·1	12·1	–	10·2	–
3–8–4	187	G	**3·0**	**3·0**	**8·0**	–	**4·0**	–
		O	3·4	3·5	8·7	–	4·7	–
		O	3·2	3·3	8·3	–	4·6	–
3–10–5	188	G	**3·0**	**3·0**	**10·0**	–	**5·0**	–
		O	3·0	3·0	10·2	–	5·0	–
		O	3·2	3·3	10·3	–	5·0	–
		O	3·2	3·4	10·1	–	5·7	–

4–8–6	190	G	**4·0**	**4·0**	**8·0**	–	**6·0**	–
		O	4·2	4·3	8·0	–	6·8	–
		O	4·0	4·1	8·4	–	6·3	–
4–8–10	191	G	**4·0**	**4·0**	**8·0**	–	**10·0**	–
		O	4·2	4·3	8·4	–	10·2	–
		O	4·2	4·2	8·2	–	10·6	–
		O	4·0	4·1	8·2	–	10·6	–
Basic phospho / *Phosphate basique*	582	G	–	–	**14·0**	–	–	–
		O	–	–	14·2	–	–	–
		O	–	–	14·2	–	–	–
		O	–	–	14·2	–	–	–
Superphosphate 20%		G	–	–	**20·0**	–	–	–
		O	–	–	20·1	–	–	–
		O	–	–	20·3	–	–	–
		O	–	–	20·1	–	–	–
SEWERAGE COMMISSION OF THE CITY OF MILWAUKEE, MILWAUKEE, WISC., U.S.A.								
Milorganite / *Poudrette de vidanges*	108	G	–	**6·0**	**2·0**	**2·0**	–	–
		O	–	6·0	2·4	2·9	–	–
		O	–	6·0	2·9	3·4	–	–
SMITH AGRICULTURAL CHEMICAL CO., THE, COLUMBUS, OHIO, U.S.A.								
Sacco Plant food 4–12–4 / *Elément fertilisant* 4–12–4	728	G	**3·0**	**4·0**	**12·0**	–	**4·0**	–
		O	3·8	4·1	12·8	–	4·0	–
		O	3·9	4·2	11·4	–	4·3	–
		O	3·8	4·1	12·0	–	4·2	–

G=Guaranteed analysis—Analyse garantie. O=Official analysis—Analyse officielle.

Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle					
			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
STANDARD TRADING CO., MONTREAL, QUE.								
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**60·0**	–
		O	–	–	–	–	60·3	–
SWIFT CANADIAN CO., LTD., WEST TORONTO, ONT.								
Vigoro 4–12–4	782	G	**3·0**	**4·0**	**12·0**	–	**4·0**	–
		O	4·9	5·1	13·0	–	4·3	–
		O	4·7	4·9	12·4	–	4·7	–
Bone meal / *Poudre d'os*	280	G	–	**3·0**	**10·0**	**24·0**	–	–
		O	–	3·0	13·8	25·8	–	–
Dried blood / *Sang desséché*	281	G	–	**12·0**	–	–	–	–
		O	–	12·9	–	–	–	–

TORONTO CHEMICAL & FERTILIZER CO., TORONTO, ONT.								
Marques—Lara—*Brands*								
2–12–6	490	G	**1·0**	**2·0**	**12·0**	–	**6·0**	–
		O	1·9	2·6	13·1	–	5·6	–
		O	1·9	2·5	6·3	–	10·2	–
		O	2·4	3·2	19·5	–	8·1	–
Lara Plant food / *Elément fertilisant*	924	G	**2·0**	**5·0**	**8·0**	–	**4·0**	–
		O	2·8	6·0	7·7	–	7·1	–
		O	4·0	6·1	6·9	–	4·5	–
		O	4·3	6·5	12·0	–	8·0	–
Steamed bone meal / *Poudre d'os*	739	G	–	**2·0**	–	**21·0**	–	–
		O	–	2·2	–	26·4	–	–
		O	–	1·6	–	25·4	–	–
Blood and Bone / *Sang et os desséchés*	125	G	–	**4·0**	–	**14·0**	–	–
		O	–	5·6	–	18·7	–	–
		O	–	5·2	–	17·2	–	–
UNITED FARMERS' CO-OPERATIVE CO. LTD., THE, TORONTO, ONT.								
Co-Operative 2–12–6	143	G	**2·0**	**2·0**	**12·0**	–	**6·0**	–
		O	2·8	3·0	11·8	–	6·8	–
5–24–30	P	G	–	**5·0**	**24·0**	–	**30·0**	–
		O	–	5·1	23·3	–	32·8	–
Superphosphate 20%		G	–	–	**20·0**	–	–	–
		O	–	–	20·3	–	–	–
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**60·0**	–
		O	–	–	–	–	61·3	–

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Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle					
			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
WITTS FERTILIZER WORKS, NORWICH, ONT.								
Marques—Witts—*Brands*								
0–12–6	564	G	–	–	**12·0**	–	**6·0**	–
		O	–	–	13·1	–	6·1	–
		O	–	–	12·0	–	5·9	–
		O	–	–	12·4	–	6·3	–
Hi-test 2–10–8	135	G	**1·0**	**2·0**	**10·0**	–	**8·0**	–
		O	2·0	2·0	10·7	–	8·2	–
		O	2·3	2·3	10·6	–	8·5	–
2–12–6	230	G	**1·0**	**2·0**	**12·0**	–	**6·0**	–
		O	2·2	2·2	12·1	–	6·3	–
		O	2·2	2·2	13·6	–	6·4	–
		O	2·2	2·3	12·0	–	6·0	–

3–8–4	824	G	**2·0**	**3·0**	**8·0**	–	**4·0**	–
		O	3·1	3·2	8·5	–	4·1	–
		O	3·1	3·1	9·0	–	4·7	–
		O	3·1	3·2	8·7	–	4·1	–
3–10–5	242	G	**2·0**	**3·0**	**10·0**	–	**5·0**	–
		O	3·2	3·2	11·0	–	5·7	–
		O	2·9	3·0	10·4	–	5·6	–
4–8–10	806	G	**3·0**	**4·0**	**8·0**	–	**10·0**	–
		O	4·2	4·2	9·2	–	10·3	–
		O	4·1	4·1	8·0	–	10·4	–
5–8–7	507	G	**4·0**	**5·0**	**8·0**	–	**7·0**	–
		O	5·2	5·2	8·7	–	7·2	–
		O	5·0	5·1	8·5	–	7·1	–
Steamed bone meal / *Poudre d'os*	283	G	–	**2·0**	–	**18·0**	–	–
		O	–	3·3	–	24·1	–	–
Superphosphate 16%		G	–	–	**16·0**	–	–	–
		O	–	–	15·7	–	–	–
		O	–	–	17·0	–	–	–
Superphosphate 20%		G	–	–	**20·0**	–	–	–
		O	–	–	22·0	–	–	–
		O	–	–	19·2	–	–	–
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**48·0**	–
		O	–	–	–	–	57·5	–
YOUNG & CO., TORONTO, ONT.								
Marques—Young's—*Brands*								
0–12–6	620	G	–	–	**12·0**	–	**6·0**	–
		O	–	–	14·0	–	6·8	–

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Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle					
			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
YOUNG & CO., TORONTO, ONT.—*Con.* *Marques*—Young's—*Brands*—Con.								
"Y" 2–12–6	677	G	**1·0**	**2·0**	**12·0**	**12·0**	**6·0**	–
		O	1·3	2·1	12·7	14·1	6·1	–
		O	1·5	2·6	10·6	13·9	6·5	–
		O	1·2	2·2	11·5	14·4	6·0	–
4–8–10	497	G	**2·0**	**4·0**	**8·0**	–	**10·0**	–
		O	3·1	4·2	8·0	–	10·1	–
		O	3·3	4·3	8·0	–	10·3	–
4–9–5	663	G	**2·0**	**4·0**	**9·0**	**15·0**	**5·0**	–
		O	3·4	5·8	10·3	15·9	5·5	–
		O	3·5	5·7	11·0	16·4	5·5	–
5–8–7	496	G	**3·0**	**5·0**	**8·0**	**10·0**	**7·0**	–
		O	3·9	5·1	7·7	10·8	7·1	–
		O	4·3	5·4	7·4	10·2	7·1	–
Steamed bone meal / *Poudre d'os*	670	G	–	**2·0**	**12·0**	**24·0**	–	–
		O	–	2·2	16·9	27·3	–	–
		O	–	2·5	18·2	27·2	–	–

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ONTARIO-OUEST—DISTRICT No. 4—WESTERN ONTARIO

Special Brands of Fertilizer for Tobacco

Marques spéciales d'engrais à tabac

Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle							
			Nitrogen—Azote					Available phosphoric acid — Acide phosphorique assimilable	Potash — Potasse	Chlorine — Chlore
			Water soluble — Soluble dans l'eau	Total	Nitrate — Nitrique	Ammoniacal	Organic — Organique			
AGRICULTURAL CHEMICALS LTD., Port Hope, Ont.										
Marques—Zell's—*Brands*										
2–8–5	767	G	**1·0**	**2·0**	**0·37**	**1·11**	**0·99**	**8·0**	**5·0**	**2·0**
		O	2·1	2·4	0·1	1·1	1·2	8·2	5·1	0·9
3–8–4	367	G	**2·0**	**3·0**	**0·45**	**1·35**	**1·20**	**8·0**	**4·0**	**2·0**
		O	2·5	3·0	0·6	1·5	0·9	8·3	4·0	0·9
4–8–6	369	G	**3·0**	**4·0**	**0·59**	**1·62**	**1·79**	**8·0**	**6·0**	**2·0**
		O	2·6	3·3	0·3	1·6	1·4	8·5	6·1	1·2

G=Guaranteed analysis—analyse garantie. O=Official analysis—Analyse officielle.

SPECIAL BRANDS OF FERTILIZER FOR TOBACCO—*Continued*

MARQUES SPÉCIALES D'ENGRAIS À TABAC—*Suite*

Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle							
			Nitrogen—Azote					Available phosphoric acid — Acide phosphorique assimilable	Potash — Potasse	Chlorine — Chlore
			Water soluble — Soluble dans l'eau	Total	Nitrate — Nitrique	Ammoniacal	Organic — Organique			
CANADA PACKERS LTD., WEST TORONTO, ONT.										
Marques—Monarch and Shur-Gain—*Brands*										
2–8–5	123	G	**1·0**	**2·0**	**0·7**	**1·2**	**0·6**	**8·0**	**5·0**	**2·0**
		O	2·0	2·8	0·6	1·3	0·9	9·0	5·2	0·3
2–10–8	100	G	**1·0**	**2·0**	**0·7**	**1·2**	**0·6**	**10·0**	**8·0**	**2·0**
		O	1·0	2·0	0·8	0·9	0·3	10·4	8·3	0·2
		O	1·5	2·1	0·3	1·0	0·8	10·3	8·3	0·2
3–8–4	249	G	**2·0**	**3·0**	**0·75**	**1·50**	**0·75**	**8·0**	**4·0**	**2·0**
		O	3·2	3·3	0·6	1·3	1·4	8·3	4·2	0·1
3–8–6	273	G	**2·0**	**3·0**	**0·75**	**1·50**	**0·75**	**8·0**	**6·0**	**2·0**
		O	2·4	3·0	1·0	1·0	1·0	8·6	5·8	0·2
3–10–5	558	G	**2·0**	**3·0**	**0·75**	**1·50**	**0·75**	**10·0**	**5·0**	**2·0**
		O	3·1	3·2	0·6	1·5	1·1	10·0	5·2	0·1

3–10–6	552	G	**2·0**	**3·0**	**0·75**	**1·50**	**0·75**	**10·0**	**6·0**	**2·0**
		O	2·3	3·2	0·7	1·3	1·2	10·3	6·2	0·1
CANADIAN FERTILIZER CO. LTD., CHATHAM, ONT.										
Marques—Chatham—*Brands*										
2–8–5	114	G	**1·0**	**2·0**	**0·5**	**1·0**	**0·5**	**8·0**	**5·0**	**2·0**
		O	2·1	2·9	0·4	1·5	1·0	8·6	5·1	0·6
2–10–6	359	G	**1·0**	**2·0**	**0·5**	**1·0**	**0·5**	**10·0**	**6·0**	**2·0**
		O	1·6	2·2	0·2	1·1	0·9	11·9	6·3	0·9
2–10–8	113	G	**1·0**	**2·0**	**0·5**	**1·0**	**0·5**	**10·0**	**8·0**	**2·0**
		O	2·2	2·5	0·5	1·7	0·3	11·7	9·8	2·8
2–12–6	112	G	**1·0**	**2·0**	**0·5**	**1·0**	**0·5**	**12·0**	**6·0**	**2·0**
		O	2·2	2·5	0·5	1·6	0·4	12·1	6·9	2·8
		O	1·8	2·2	0·3	1·3	0·6	12·3	6·9	2·5
3–8–4	312	G	**2·0**	**3·0**	**0·75**	**1·50**	**0·75**	**8·0**	**4·0**	**2·0**
		O	2·6	3·2	0·5	1·7	1·0	8·8	5·2	0·9
3–9–6	519	G	**2·0**	**3·0**	**0·75**	**1·50**	**0·75**	**9·0**	**6·0**	**2·0**
		O	2·5	3·2	0·5	1·6	1·1	10·6	6·6	0·9
3–10–5	358	G	**2·0**	**3·0**	**0·75**	**1·50**	**0·75**	**10·0**	**5·0**	**2·0**
		O	2·8	3·2	0·5	2·0	0·7	10·8	6·5	1·1
4–8–6	946	G	**3·0**	**4·0**	**1·0**	**2·0**	**1·0**	**8·0**	**6·0**	**2·0**
		O	3·8	4·0	0·9	2·4	0·7	9·2	6·9	2·4
		O	3·1	3·7	0·8	2·2	0·7	9·3	6·1	1·0
		O	2·9	3·8	0·5	2·2	1·1	9·1	6·4	2·2
4–8–10	111	G	**3·0**	**4·0**	**1·0**	**2·0**	**1·0**	**8·0**	**10·0**	**2·0**
		O	3·3	4·1	0·4	2·6	1·1	9·7	9·0	1·1

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SPECIAL BRANDS OF FERTILIZER FOR TOBACCO—*Continued*

MARQUES SPÉCIALES D'ENGRAIS À TABAC—*Suite*

Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle							
			Nitrogen—Azote					Available phosphoric acid — Acide phosphorique assimilable	Potash — Potasse	Chlorine — Chlore
			Water soluble — Soluble dans l'eau	Total	Nitrate — Nitrique	Ammoniacal	Organic — Organique			
CANADIAN INDUSTRIES LTD., TORONTO, ONT.										
Marques—C.I.L.—*Brands*										
2–8–5	320	G	**1·0**	**2·0**	**0·30**	**1·45**	**0·70**	**8·0**	**5·0**	**2·0**
		O	1·9	2·2	0·4	1·5	0·3	9·0	4·8	0·7
Ober's Del Rio Mixture fertilizer 2–8–5	329	G	**1·0**	**2·0**	**0·3**	**1·8**	**0·3**	**8·0**	**5·0**	**2·0**
		O	2·3	2·6	0·6	1·5	0·5	8·5	5·6	0·8
		O	2·2	2·4	0·2	1·6	0·6	8·0	5·5	1·5
		O	2·2	2·6	0·3	1·5	0·8	8·2	5·5	1·6
2–8–6	171	G	**1·0**	**2·0**	**0·5**	**1·25**	**0·75**	**8·0**	**6·0**	**2·0**
		O	2·4	2·7	0·5	1·6	0·6	8·5	6·0	0·8

2–10–8	106	G	**1·0**	**2·0**	**0·5**	**0·6**	**1·0**	**10·0**	**8·0**	**2·0**
		O	1·8	2·0	0·6	0·8	0·6	10·0	9·0	1·6
		O	1·4	2·2	0·4	0·6	1·2	10·1	8·4	1·8
		O	1·8	2·0	0·4	0·9	0·7	10·5	9·0	0·8
Ober's 2–10–8	130	G	**1·0**	**2·0**	**0·5**	**0·6**	**1·0**	**10·0**	**8·0**	**2·0**
		O	1·7	2·0	0·5	0·8	0·7	10·3	8·4	1·5
		O	1·8	2·1	0·4	0·9	0·8	10·6	8·0	1·6
		O	1·6	2·1	0·5	0·6	1·0	10·1	8·5	0·8
2–12–6	625	G	**2·0**	**2·0**	**0·45**	**1·20**	**0·35**	**12·0**	**6·0**	**2·0**
		O	2·0	2·0	0·3	1·3	0·4	12·4	6·0	1·4
		O	2·1	2·1	0·5	1·1	0·5	12·1	6·6	0·9
		O	2·0	2·0	0·5	1·1	0·4	12·4	6·1	0·8
Ober's 2–12–6	501	G	**2·0**	**2·0**	**0·5**	**1·2**	**0·3**	**12·0**	**6·0**	**2·0**
		O	2·0	2·0	0·4	1·1	0·5	12·9	6·4	0·7
3–8–4	236	G	**2·0**	**3·0**	**0·75**	**1·95**	**0·30**	**8·0**	**4·0**	**2·0**
		O	2·7	3·1	0·3	2·0	0·8	8·3	4·6	1·5
		O	2·9	3·2	0·7	1·9	0·6	9·8	4·6	0·8
Ober's Gregory fertilizer No. 2, 3–8–4	328	G	**1·0**	**3·0**	**0·3**	**2·3**	**0·4**	**8·0**	**4·0**	**2·0**
		O	2·8	3·2	0·4	2·0	0·8	8·2	4·3	1·6
3–8–6	237	G	**2·0**	**3·0**	**0·75**	**1·95**	**0·30**	**8·0**	**6·0**	**2·0**
		O	3·3	3·4	0·8	2·2	0·4	8·0	6·5	1·6
		O	3·3	3·3	0·8	2·2	0·3	8·1	6·2	1·6
Ober's 3–9–6	136	G	**2·0**	**3·0**	**0·3**	**2·3**	**0·4**	**9·0**	**6·0**	**2·0**
		O	2·5	3·0	0·3	1·9	0·8	9·9	6·1	1·5
		O	2·7	3·0	0·2	2·0	0·8	9·4	6·2	0·8
3–10–5	238	G	**3·0**	**3·0**	**0·75**	**1·95**	**0·30**	**10·0**	**5·0**	**2·0**
		O	3·0	3·0	0·5	2·0	0·5	9·8	5·6	1·1
		O	3·2	3·2	0·5	2·2	0·5	10·9	5·3	0·8
		O	3·0	3·0	0·6	2·2	0·2	10·6	5·3	0·8

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SPECIAL BRANDS OF FERTILIZER FOR TOBACCO—*Concluded*

MARQUES SPÉCIALES D'ENGRAIS À TABAC—*Fin*

Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle							
			Nitrogen—Azote					Available phosphoric acid — Acide phosphorique assimilable	Potash — Potasse	Chlorine — Chlore
			Water soluble — Soluble dans l'eau	Total	Nitrate — Nitrique	Ammoniacal	Organic — Organique			
CANADIAN INDUSTRIES LTD., TORONTO, ONT.—*Con.*										
Marques—C.I.L.—*Brands*—Con.										
Ober's 3–10–5	621	G	**3·0**	**3·0**	**0·8**	**1·8**	**0·4**	**10·0**	**5·0**	**2·0**
		O	3·1	3·2	0·7	2·0	0·5	10·9	5·7	0·7
4–8–6	235	G	**3·0**	**4·0**	**1·0**	**2·7**	**0·30**	**8·0**	**6·0**	**2·0**
		O	4·5	4·5	0·9	2·7	0·9	7·9	7·3	0·8
		O	4·5	4·5	1·0	2·9	0·6	8·5	6·8	1·5
		O	4·5	4·5	1·2	2·7	0·6	8·9	6·4	0·7
NATIONAL FERTILIZERS LTD., INGERSOLL, ONT.										
Marques—National—*Brands*										
Crop King 2–10–8	109	G	**1·0**	**2·0**	**0·25**	**1·0**	**0·75**	**10·0**	**8·0**	**1·0**
		O	1·9	2·1	0·3	1·5	0·3	10·2	8·3	0·6

Export tobacco special 2–12–6.....	427	G	**1·0**	**2·0**	**0·25**	**1·0**	**0·75**	**12·0**	**6·0**	**1·0**
		O	2·5	2·9	0·5	2·0	0·4	12·1	5·7	0·8
		O	1·8	2·1	0·1	1·1	0·9	12·4	6·2	0·2
Brite-Leaf tobacco special 3–8–4.....	601	G	**2·0**	**3·0**	**0·50**	**1·50**	**1·0**	**8·0**	**4·0**	**1·0**
		O	2·5	3·0	0·1	1·8	1·1	8·4	4·1	0·2
		O	3·4	3·6	0·8	2·4	0·4	8·3	4·5	0·5
Norfolk special tobacco 3–10–6.....	864	G	**2·0**	**3·0**	**0·50**	**1·50**	**1·0**	**10·0**	**6·0**	**1·0**
		O	2·8	3·0	0·1	2·2	0·7	10·0	6·6	0·8
		O	2·7	3·0	0·1	2·4	0·5	10·2	6·2	0·2
ROYSTER, F. S. GUANO CO., NORFOLK, VA., U.S.A. *Marques*—Royster tobacco fertilizer— *Brands*										
Orinoco 2–8–5.....	161	G	**1·0**	**2·0**	**0·30**	**0·90**	**0·80**	**8·0**	**5·0**	**2·0**
		O	2·2	2·7	0·2	1·8	0·7	9·1	5·5	1·4
		O	1·9	2·6	0·2	1·3	1·1	8·8	5·2	0·7
Bully 2–10–8.....	117	G	**1·0**	**2·0**	**0·30**	**0·90**	**0·80**	**10·0**	**8·0**	**2·0**
		O	1·7	2·2	0·1	1·5	0·6	11·4	8·6	1·1
		O	1·7	2·1	0·3	1·0	0·8	11·5	7·7	0·9
Excello 2–12–6.....	119	G	**1·0**	**2·0**	**0·30**	**0·90**	**0·80**	**12·0**	**6·0**	**2·0**
		O	2·1	2·4	0·3	1·3	0·8	13·4	7·0	2·5
		O	1·5	2·0	0·1	1·3	0·6	12·8	6·1	0·7
Bonanza 3–8–4.....	355	G	**2·0**	**3·0**	**0·45**	**1·35**	**1·20**	**8·0**	**4·0**	**2·0**
		O	2·4	3·1	0·3	1·6	1·2	8·5	4·4	1·0
Milo 3–10–5.....	357	G	**2·0**	**3·0**	**0·45**	**1·35**	**1·20**	**10·0**	**5·0**	**2·0**
		O	2·5	3·0	0·4	1·4	1·2	10·6	7·1	1·0
Golden weed 4–8–6.....	356	G	**3·0**	**4·0**	**0·60**	**1·80**	**1·60**	**8·0**	**6·0**	**2·0**
		O	3·5	4·2	0·6	2·2	1·4	8·7	6·6	1·5
		O	3·3	4·1	0·5	2·0	1·6	8·2	6·5	1·7

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			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
BURNS & CO., LTD., WINNIPEG, MAN.								
Marques—Burns fertilizer—*Brands*								
Presto 8–5–4	503	G	**2·0**	**8·0**	**5·0**	**9·0**	**4·0**	–
		O	2·3	8·0	6·9	12·1	4·1	–
		O	2·1	7·4	9·7	12·1	4·0	–
Dried blood / *Sang desséché*	394	G	–	**12·0**	–	–	–	–
		O	–	12·5	–	–	–	–
CANADA PACKERS LTD., WINNIPEG, MAN.								
Marques—Monarch and Shur-Gain—*Brands*								
4–8–6	252	G	**3·0**	**4·0**	**8·0**	**8·0**	**6·0**	–
		O	3·2	3·8	8·1	9·5	6·4	–
4–8–10	857	G	**3·0**	**4·0**	**8·0**	**8·0**	**10·0**	–
		O	4·0	4·2	10·1	11·5	11·5	–

4–12–4	799	G	**3·0**	**4·0**	**12·0**	–	**4·0**	–
		O	4·3	4·5	12·1	–	4·9	–
Steamed bone meal / *Poudre d'os*	532	G	–	**2·0**	–	**22·0**	–	–
		O	–	2·8	–	24·5	–	–
Nitrate of soda / *Nitrate de soude*		G	**16·0**	–	–	–	–	–
		O	16·3	–	–	–	–	–
Superphosphate 16%		G	–	–	**16·0**	–	–	–
		O	–	–	16·6	–	–	–
CANADIAN INDUSTRIES LTD.,								
MONTREAL, QUE.								
Marques—C.I.L.—*Brands*								
2–12–6	217	G	**2·0**	**2·0**	**12·0**	–	**6·0**	–
		O	2·1	2·1	12·4	–	6·1	–
4–8–10	234	G	**4·0**	**4·0**	**8·0**	–	**10·0**	–
		O	5·4	5·4	8·0	–	10·5	–
Organite 7–5–2 / *Poudrette organique* 7–5–2	301	G	**2·0**	**7·0**	**5·0**	–	**2·0**	–
		O	8·0	8·6	5·3	–	3·0	–
Steamed bone meal / *Poudre d'os*	340	G	–	**2·0**	–	**22·0**	–	–
		O	–	2·1	–	24·5	–	–
Nitrate of soda / *Nitrate de soude*		G	**15·0**	–	–	–	–	–
		O	16·2	–	–	–	–	–
Superphosphate 20%		G	–	–	**20·0**	–	–	–
		O	–	–	20·7	–	–	–
CLAY & SON LTD.,								
LONDON, ENG.								
Clay's fertilizer	110	G	**2·0**	**4·0**	**8·0**	**8·0**	**2·0**	–
		O	3·5	7·3	8·3	10·2	3·2	–

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			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
CONSOLIDATED MINING & SMELTING CO. OF CANADA LTD., THE, TRAIL, B.C.								
Marques—Elephant—*Brands*								
Complete 9–27–9	411	G	**9·0**	**9·0**	**27·0**	**27·0**	**9·0**	–
		O	9·1	9·3	28·0	28·4	10·1	–
Ammonium phosphate, Grade "A" / *Phosphate d'ammoniaque, catégorie "A"*	410	G	**10·0**	**10·0**	**48·0**	**48·0**	–	–
		O	10·2	10·8	47·6	48·2	–	–
		O	11·0	11·2	48·1	49·2	–	–
		O	11·0	11·1	48·6	49·0	–	–
Sulphate of ammonia / *Sulfate d'ammoniaque*		G	**20·0**	–	–	–	–	–
		O	20·8	–	–	–	–	–
Triple superphosphate / *Superphosphate triple*		G	–	–	**43·0**	**45·0**	–	–
		O	–	–	43·3	45·1	–	–

EATON, T. CO. LTD., THE, **WINNIPEG, MAN.**								
Nitrate of soda *Nitrate de soude*		G	**16·0**	–	–	–	–	–
		O	16·1	–	–	–	–	–
PRATT'S PLANT FOOD CO., **WINNIPEG, MAN.**								
Pratt's plant food 12–10–10 *Elément fertilisant* 12–10–10	102	G	**11·0**	**12·0**	**10·0**	–	**10·0**	–
		O	–	13·3	12·9	–	10·0	–
SWIFT CANADIAN CO., LTD., **WINNIPEG, MAN.**								
Marques—Swift's—*Brands*								
Vigoro 4–12–4	782	G	**3·0**	**4·0**	**12·0**	**12·0**	**4·0**	–
		O	4·1	4·5	13·1	13·7	5·0	–
Dried blood *Sang desséché*	281	G	–	**12·0**	–	–	–	–
		O	–	13·4	–	–	–	–
Bone meal *Poudre d'os*	280	G	–	**3·0**	**10·0**	**24·0**	–	–
		O	–	4·2	20·8	28·0	–	–
Tankage *Viande desséchée*	384	G	–	**6·0**	**6·0**	**12·0**	–	–
		O	–	8·4	6·1	10·3	–	–

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			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
BURNS & CO., LTD., VANCOUVER, B.C.								
Marques—Burns—*Brands*								
Presto 8–5–4	503	G	**2·0**	**8·0**	**5·0**	–	**4·0**	–
		O	3·9	9·4	6·4	–	5·8	–
		O	2·9	8·0	6·0	–	4·6	–
		O	2·6	7·8	8·4	–	4·6	–
Special 9–10–0	569	G	**2·0**	**9·0**	**5·0**	**10·0**	–	–
		O	3·3	8·6	5·0	8·5	–	–
CANADA PACKERS LTD., ST. BONIFACE, MAN.								
Marques—Monarch and Shur-Gain—*Brands*								
4–8–10	857	G	**3·0**	**4·0**	**8·0**	–	**10·0**	–
		O	3·7	4·1	8·4	–	10·0	–

4–12–4	799	G	**3·0**	**4·0**	**12·0**	–	**4·0**	–
		O	4·0	4·0	12·3	–	4·1	–
Steamed bone meal / *Poudre d'os*	532	G	–	**2·0**	–	**22·0**	–	–
		O	–	2·1	–	26·1	–	–
CANADIAN INDUSTRIES LTD.,								
NEW WESTMINSTER, B.C.								
C.I.L. 4–8–10	234	G	**4·0**	**4·0**	**8·0**	–	**10·0**	–
		O	4·1	4·1	8·8	–	10·5	–
C.I.L. plant food 4–10–8 / *Elément fertilisant* 4–10–8	493	G	**3·0**	**4·0**	**10·0**	–	**8·0**	–
		O	4·9	5·0	11·2	–	8·1	–
Sulphate of ammonia / *Sulfate d'ammoniaque*		G	**20·0**	–	–	–	–	–
		O	20·8	–	–	–	–	–
Superphosphate 20%		G	–	–	**20·0**	–	–	–
		O	–	–	22·3	–	–	–
CLAY & SON LTD.,								
LONDON, ENG.								
Clay's fertilizer	110	G	**2·0**	**4·0**	**8·0**	**8·0**	**2·0**	–
		O	1·5	5·3	11·5	13·5	3·1	–
CONSOLIDATED MINING & SMELTING CO. OF CANADA LTD., THE,								
TRAIL, B.C.								
Marques—Elephant—*Brands*								
Complete 9–27–9	411	G	**9·0**	**9·0**	**27·0**	**27·0**	**9·0**	–
		O	9·0	9·2	27·1	27·5	9·1	–
		O	9·0	9·2	27·0	27·4	10·4	–
		O	9·0	9·1	28·1	28·4	10·7	–

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			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
CONSOLIDATED MINING & SMELTING CO. OF CANADA LTD., THE, TRAIL, B.C.—*Con.*								
Marques—Elephant—*Brands*—Con.								
Ammonium phosphate, Grade "A" / *Phosphate d'ammoniaque, catégorie "A"*	410	G	**10·0**	**10·0**	**48·0**	**48·0**	–	–
		O	10·0	10·6	48·2	48·7	–	–
		O	10·0	10·6	49·5	50·4	–	–
		O	11·1	11·1	48·5	50·1	–	–
Ammonium phosphate, Grade "B" / *Phosphate d'ammoniaque, catégorie "B"*	412	G	**16·0**	**16·0**	**20·0**	**20·0**	–	–
		O	16·5	16·5	20·7	21·1	–	–
Sulphate of ammonia / *Sulfate d'ammoniaque*		G	**20·0**	–	–	–	–	–
		O	21·1	–	–	–	–	–
		O	20·3	–	–	–	–	–
		O	20·7	–	–	–	–	–

Triple superphosphate / *Superphosphate triple*		G	–	–	**43·0**	–	–	–
		O	–	–	42·8	–	–	–
		O	–	–	44·3	–	–	–
PRATT'S PLANT FOOD CO., WINNIPEG, MAN.								
Pratt's plant food 12–10–10 / *Elément fertilisant* 12–10–10	102	G	**11·0**	**12·0**	**10·0**	–	**10·0**	–
		O	12·4	12·4	11·0	–	10·4	–
SWIFT CANADIAN CO., LTD., NEW WESTMINSTER, B.C.								
Vigoro 4–12–4	782	G	**3·0**	**4·0**	**12·0**	**12·0**	**4·0**	–
		O	4·8	4·9	12·1	12·1	4·5	–
WRIGHT, NORMAN, CO., TORONTO, ONT.								
Fertabs		G	–	**15·0**	**17·0**	–	**11·0**	–
		O	–	13·5	17·1	–	11·1	–

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			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
B.C. BONE MEAL FERTILIZER CO., VICTORIA, B.C.								
Bone meal / *Poudre d'os*	697	G	–	3·0	–	22·0	–	–
		O	–	3·6	–	26·0	–	–
BRACKMAN-KER MILLING CO., LTD., THE, NEW WESTMINSTER, B.C.								
Nitrate of soda / *Nitrate de soude*		G	15·0	–	–	–	–	–
		O	15·8	–	–	–	–	–
BUCKERFIELD'S LTD., VANCOUVER, B.C.								
Marques—Royal Superior—*Brands* 0–10–16	543	G	–	–	10·0	–	16·0	–
		O	–	–	13·3	–	16·2	–
		O	–	–	10·1	–	17·6	–
		O	–	–	13·2	–	16·2	–

0–12–10	747	G	–	–	**12·0**	–	**10·0**	–
		O	–	–	14·8	–	10·5	–
		O	–	–	15·0	–	11·2	–
		O	–	–	13·7	–	10·7	–
"B" 3–10–8	751	G	**3·0**	**3·0**	**10·0**	–	**8·0**	–
		O	3·3	3·3	10·5	–	8·6	–
		O	3·6	3·6	12·5	–	8·6	–
		O	4·9	5·0	11·8	–	7·8	–
4–10–10	184	G	**4·0**	**4·0**	**10·0**	–	**10·0**	–
		O	4·3	4·3	10·7	–	10·7	–
		O	4·0	4·1	12·2	–	10·5	–
		O	4·3	4·4	11·5	–	10·7	–
5–10–5	750	G	**5·0**	**5·0**	**10·0**	–	**5·0**	–
		O	5·4	5·8	11·0	–	5·5	–
		O	5·8	6·0	9·4	–	6·1	–
		O	5·4	5·5	9·5	–	9·9	–
City special 6–5–4	811	G	**2·0**	**6·0**	**5·0**	**10·0**	**4·0**	–
		O	3·0	6·5	10·1	11·5	4·5	–
		O	3·5	7·0	7·4	11·3	4·5	–
		O	3·4	6·4	7·4	10·5	4·3	–
Garden King 6–7–10	105	G	**2·0**	**6·0**	**7·0**	**10·0**	**10·0**	–
		O	4·7	8·2	9·2	11·0	10·7	–
		O	1·6	7·6	9·8	11·2	11·5	–
6–10–10	541	G	**6·0**	**6·0**	**10·0**	–	**10·0**	–
		O	6·0	6·0	13·2	–	10·1	–
		O	6·7	6·8	11·7	–	10·1	–
		O	6·0	6·8	10·7	–	10·0	–
Nitra soda	984	G	**15·0**	**15·0**	–	–	–	–
		O	16·1	16·1	–	–	–	–

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			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
BUCKERFIELD'S LTD., VANCOUVER, B.C.—*Con.*								
Marques—Royal Superior—*Brands*—Con.								
Blood and bone meal / *Farine de sang et os desséchés*	546	G	–	**7·0**	**5·0**	**11·0**	–	–
		O	–	8·5	5·2	11·2	–	–
		O	–	8·7	8·6	11·4	–	–
Blood meal / *Farine de sang desséché*	858	G	**2·0**	**12·0**	–	–	–	–
		O	2·7	12·5	–	–	–	–
Bone meal / *Poudre d'os*	773	G	–	**3·0**	–	**23·0**	–	–
		O	–	3·9	–	23·3	–	–
Fish meal / *Farine de poisson*	577	G	**2·0**	**8·0**	–	**4·0**	–	–
		O	2·9	8·0	–	5·6	–	–
		O	8·0	9·6	–	6·7	–	–
		O	3·0	8·5	–	6·4	–	–

Tankage / *Viande desséchée*	772	G	**1·0**	**6·0**	–	**7·0**	–	–
		O	3·1	8·2	–	9·5	–	–
		O	1·0	6·6	–	14·6	–	–
Sulphate of ammonia / *Sulfate d'ammoniaque*		G	**20·0**	–	–	–	–	–
		O	21·0	–	–	–	–	–
Superphosphate		G	–	–	**17·0**	–	–	–
		O	–	–	18·8	–	–	–
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**50·0**	–
		O	–	–	–	–	52·4	–
Sulphate of potash / *Sulfate de potasse*		G	–	–	–	–	**48·0**	–
		O	–	–	–	–	49·0	–
Basic slag / *Scories basiques*		G	–	–	–	**17·0**	–	**80·0** F.
		O	–	–	–	16·8	–	88·0
BURNS & CO., LTD., VANCOUVER, B.C.								
Marques—Burns—*Brands*								
Peatland 0–10–16	516	G	–	–	**10·0**	**10·0**	**16·0**	–
		O	–	–	10·8	11·4	16·2	–
		O	–	–	10·1	11·1	16·1	–
		O	–	–	10·5	11·3	16·2	–
Lowland 0–12–10	611	G	–	–	**12·0**	**12·0**	**10·0**	–
		O	–	–	12·4	13·2	10·4	–
		O	–	–	12·2	13·2	10·4	–
		O	–	–	12·6	13·6	10·4	–
Furuya Diamond "M" 3–7–10	370	G	**1·0**	**3·0**	**7·0**	**10·0**	**10·0**	–
		O	1·5	3·0	10·1	11·4	10·5	–

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			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
BURNS & CO., LTD., VANCOUVER, B.C.—*Con.*								
Marques—Burns—*Brands*—Con.								
Standard "B" Fertilizer 3–10–8	587	G	**3·0**	**3·0**	**10·0**	**10·0**	**8·0**	–
Engrais régulier "B" 3–10–8		O	3·0	3·2	10·8	11·5	8·4	–
		O	3·7	3·7	11·6	12·4	8·1	–
		O	3·4	3·5	11·8	12·0	9·3	–
Chemical fertilizer 4–10–10	393	G	**4·0**	**4·0**	**10·0**	**10·0**	**10·0**	–
Engrais chimique 4–10–10		O	4·5	4·6	11·0	11·5	11·5	–
		O	4·2	4·2	9·8	9·9	9·8	–
		O	4·4	4·5	10·1	10·6	12·1	–
O.K. Complete fertilizer 6–7–4	515	G	**3·0**	**6·0**	**7·0**	**10·0**	**4·0**	–
Engrais complet O.K. 6–7–4		O	3·8	6·4	9·9	11·9	4·2	–
		O	3·0	6·5	9·6	10·2	4·0	–
		O	3·8	7·0	10·8	12·0	4·3	–

Ideal complete fertilizer 6–7–10 / *Engrais complet Idéal* 6–7–10	586	G	**3·0**	**6·0**	**7·0**	**10·0**	**10·0**	–
		O	3·8	7·7	9·9	10·7	9·6	–
		O	3·6	6·6	7·1	10·1	9·6	–
		O	4·4	8·1	8·0	10·0	8·0	–
Chemical 6–10–10 / *Engrais chimique* 6–10–10	988	G	**6·0**	**6·0**	**10·0**	**10·0**	**10·0**	–
		O	6·2	6·2	10·9	11·3	11·7	–
		O	6·6	6·6	11·5	12·2	10·2	–
		O	6·7	6·7	10·9	11·5	12·2	–
Presto fertilizer 8–5–4 / *Engrais presto* 8–5–4	503	G	**2·0**	**8·0**	**5·0**	**9·0**	**4·0**	–
		O	3·0	8·3	6·3	11·5	4·5	–
		O	2·0	8·0	7·1	10·5	5·0	–
Special fertilizer / *Engrais spécial*	569	G	**2·0**	**9·0**	**5·0**	**10·0**	–	–
		O	1·4	7·8	12·4	12·8	–	–
		O	2·2	9·1	6·3	10·1	–	–
		O	5·3	8·2	6·7	11·1	–	–
Blood and bone / *Sang et os desséchés*	930	G	–	**7·0**	**5·0**	**10·0**	–	–
		O	–	8·8	9·7	11·3	–	–
Dried blood / *Sang desséché*	394	G	–	**12·0**	–	–	–	–
		O	–	12·0	–	–	–	–
		O	–	12·4	–	–	–	–
		O	–	13·1	–	–	–	–
Bone meal / *Poudre d'os*	580	G	–	**3·0**	**10·0**	**23·0**	–	–
		O	–	3·9	14·0	23·9	–	–
Fish meal / *Farine de poisson*	694	G	–	**8·0**	**2·0**	**4·0**	–	–
		O	–	9·6	6·8	7·5	–	–
		O	–	8·4	3·8	4·6	–	–
Tankage / *Viande desséchée*	603	G	–	**6·0**	**5·0**	**7·0**	–	–
		O	–	8·6	5·8	8·8	–	–
		O	–	**7·3**	5·0	7·2	–	–
		O	–	8·3	5·4	5·5	–	–

G = Guaranteed analysis—Analyse garantie. O = Official analysis—Analyse officielle.

ALBERTA ET COLOMBIE-BRITANNIQUE–*Suite*—DISTRICT No. 7—ALBERTA AND BRITISH COLUMBIA–*Continued*

Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement	Analyses guaranteed and official — Analyses garantie et officielle					
		Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
		Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
BURNS & CO., LTD., VANCOUVER, B.C.—*Con.*							
Marques—Burns—*Brands*—Con.							
Nitrate of soda	G	**15·0**	–	–	–	–	–
Nitrate de soude	O	16·0	–	–	–	–	–
Sulphate of ammonia	G	**20·0**	–	–	–	–	–
Sulfate d'ammoniaque	O	21·0	–	–	–	–	–
Superphosphate 16%	G	–	–	**16·0**	–	–	–
	O	–	–	19·2	–	–	–
Muriate of potash	G	–	–	–	–	**48·0**	–
Muriate de potasse	O	–	–	–	–	50·8	–
Sulphate of potash	G	–	–	–	–	**48·0**	–
Sulfate de potasse	O	–	–	–	–	48·6	–
Basic slag	G	–	–	–	**17·0**	–	**80·0** F.
Scories basiques	O	–	–	–	14·1	–	81·1

CANADIAN INDUSTRIES LTD.,
NEW WESTMINSTER, B.C.

Marques—C.I.L.—*Brands*								
Triangle Peatland 0–10–16	150	G	–	–	**10·0**	–	**16·0**	–
		O	–	–	10·2	–	16·2	–
		O	–	–	10·0	–	16·9	–
		O	–	–	11·0	–	16·6	–
0–12–10	149	G	–	–	**12·0**	–	**10·0**	–
		O	–	–	12·3	–	10·1	–
		O	–	–	12·2	–	11·3	–
		O	–	–	12·1	–	10·9	–
0–14–6	214	G	–	–	**14·0**	–	**6·0**	–
		O	–	–	14·0	–	6·1	–
		O	–	–	15·2	–	6·6	–
		O	–	–	14·0	–	6·8	–
Triangle "B" 3–10–8	148	G	**3·0**	**3·0**	**10·0**	–	**8·0**	–
		O	3·0	3·0	10·3	–	8·3	–
		O	3·0	3·0	10·1	–	8·3	–
		O	3·0	3·0	10·1	–	8·1	–
4–8–13	322	G	**4·0**	**4·0**	**8·0**	–	**13·0**	–
		O	4·5	4·5	8·2	–	12·6	–
C.I.L. Plant food 4–10–8 / *Elément fertilisant* 4–10–8	493	G	**3·0**	**4·0**	**10·0**	–	**8·0**	–
		O	4·7	4·7	10·2	–	9·4	–
Triangle special 4–10–10	934	G	**4·0**	**4·0**	**10·0**	–	**10·0**	–
		O	4·3	4·3	10·0	–	10·0	–
		O	4·0	4·1	10·3	–	10·3	–
		O	4·1	4·1	10·4	–	10·0	–

F = Fineness—Finesse. G = Guaranteed analysis—Analyse garantie. O = Official analysis—Analyse officielle.

Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle					
			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
CANADIAN INDUSTRIES LTD., NEW WESTMINSTER, B.C.—*Con.*								
Marques—C.I.L.—*Brands*—Con.								
5–10–5	260	G	**5·0**	**5·0**	**10·0**	–	**5·0**	–
		O	5·0	5·0	10·4	–	5·0	–
		O	5·0	5·0	6·8	–	5·5	–
		O	5·0	5·0	10·4	–	5·4	–
Skookum 6–7–4	631	G	**2·0**	**6·0**	**7·0**	–	**4·0**	–
		O	4·1	6·8	8·6	–	3·8	–
		O	4·0	6·4	7·6	–	4·6	–
		O	3·8	6·2	10·7	–	4·1	–
Dominion 6–7–10	299	G	**2·0**	**6·0**	**7·0**	–	**10·0**	–
		O	7·6	9·6	7·6	–	13·5	–

Triangle Imperial 6–10–10	675	G	**6·0**	**6·0**	**10·0**	–	**10·0**	–
		O	5·6	5·6	10·0	–	10·1	–
		O	6·0	6·0	10·5	–	10·3	–
		O	6·5	6·5	10·0	–	10·4	–
Organite 7–5–2	301	G	**2·0**	**7·0**	**5·0**	–	**2·0**	–
		O	6·5	7·0	5·2	–	2·8	–
		O	7·2	7·6	6·2	–	2·7	–
		O	8·0	8·2	5·1	–	1·7	–
Blood and bone / *Sang et os desséchés*	309	G	–	**7·0**	**6·0**	**11·0**	–	–
		O	–	7·1	7·6	13·0	–	–
Blood meal / *Farine de sang desséché*	147	G	–	**12·0**	–	–	–	–
		O	–	12·4	–	–	–	–
Bone meal / *Poudre d'os*	151	G	–	**3·0**	–	**23·0**	–	–
		O	–	3·8	–	24·3	–	–
Fish meal / *Farine de poisson*	494	G	–	**8·0**	–	**4·0**	–	–
		O	–	9·2	–	5·5	–	–
		O	–	8·9	–	8·6	–	–
Tankage / *Viande desséchée*	940	G	–	**6·0**	–	**7·0**	–	–
		O	–	7·0	–	10·2	–	–
Nitrate of soda / *Nitrate de soude*		G	**15·0**	–	–	–	–	–
		O	16·0	–	–	–	–	–
Superphosphate		G	–	–	**16·0**	–	–	–
		O	–	–	18·0	–	–	–
		O	–	–	16·8	–	–	–
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**48·0**	–
		O	–	–	–	–	50·0	–
Sulphate of potash / *Sulfate de potasse*		G	–	–	–	–	**48·0**	–
		O	–	–	–	–	48·6	–
Basic slag / *Scories basiques*		G	–	–	–	**17·0**	–	**80·0**F
		O	–	–	–	14·7	–	81·5

F=Fineness—Finesse. G=Guaranteed analysis—Analyse garantie. O=Official analysis—Analyse officielle.

Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle					
			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
CLAY & SON LTD., LONDON, ENG.								
Clay's fertilizer	110	G	–	4·0	–	8·0	–	–
		O	–	5·1	–	10·8	–	–
CONSOLIDATED MINING & SMELTING CO. OF CANADA LTD., THE, TRAIL, B.C.								
Marques—Elephant Complete fertilizer—*Brands*								
3–10–8	415	G	**3·0**	**3·0**	**10·0**	**10·0**	**8·0**	–
		O	3·5	3·5	10·1	11·5	8·5	–
4–8–12	647	G	**4·0**	**4·0**	**8·0**	**8·0**	**12·0**	–
		O	4·1	4·1	9·5	9·9	13·5	–
		O	4·4	4·5	8·0	8·5	12·5	–
4–10–10	648	G	**4·0**	**4·0**	**10·0**	**10·0**	**10·0**	–
		O	4·6	4·7	10·9	11·5	10·5	–

5–10–5	650	G	**5·0**	**5·0**	**10·0**	**10·0**	**5·0**	–
		O	5·5	5·5	10·5	11·6	5·8	–
6–10–10	651	G	**6·0**	**6·0**	**10·0**	**10·0**	**10·0**	–
		O	6·0	6·0	10·2	10·7	10·2	–
9–27–9	411	G	**9·0**	**9·0**	**27·0**	**27·0**	**9·0**	–
		O	9·8	10·0	27·5	27·6	9·4	–
Ammonium phosphate, Grade "A" / *Phosphate d'ammoniaque, catégorie "A"*	410	G	**10·0**	**10·0**	**48·0**	**48·0**	–	–
		O	10·0	10·5	48·0	48·8	–	–
		O	10·4	10·9	48·7	49·7	–	–
		O	10·3	10·9	48·7	49·3	–	–
Ammonium phosphate, Grade "B" / *Phosphate d'ammoniaque, catégorie "B"*	412	G	**16·0**	**16·0**	**20·0**	**20·0**	–	–
		O	16·4	16·6	20·0	20·5	–	–
		O	16·0	16·1	20·0	20·6	–	–
		O	16·0	16·0	21·5	21·7	–	–
Sulphate of ammonia / *Sulfate d'ammoniaque*		G	**20·0**	–	–	–	–	–
		O	21·0	–	–	–	–	–
		O	21·0	–	–	–	–	–
Superphosphate 18%		G	–	–	**18·0**	–	–	–
		O	–	–	19·1	–	–	–
		O	–	–	18·7	–	–	–
		O	–	–	18·8	–	–	–
Triple superphosphate / *Superphosphate triple*		G	–	–	**43·0**	–	–	–
		O	–	–	44·2	–	–	–
		O	–	–	43·7	–	–	–
		O	–	–	43·6	–	–	–
Muriate of potash / *Muriate de potasse*		G	–	–	–	–	**52·0**	–
		O	–	–	–	–	51·6	–
Sulphate of potash / *Sulfate de potasse*		G	–	–	–	–	**48·0**	–
		O	–	–	–	–	48·9	–

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Manufacturer, importer or vendor and brand name — Fabricant, importateur ou vendeur et nom de fabrique	Registration number — Numéro d'enregistrement		Analyses guaranteed and official — Analyses garantie et officielle					
			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
CONSOLIDATED WHALING CORPORATION LTD., VICTORIA, B.C.								
Whale meat and blood / *Chair et sang desséchés de baleine*	488	G	–	**12·0**	–	–	–	–
		O	–	10·6	–	–	–	–
		O	–	10·8	–	–	–	–
Bone meal / *Poudre d'os*	452	G	–	**2·0**	**8·0**	**24·0**	–	–
		O	–	3·0	20·2	26·2	–	–
		O	–	2·1	20·6	26·2	–	–
DEEP BAY PACKING CO., VANCOUVER, B.C.								
Greyfish meal / *Farine de poisson*	129	G	–	**11·0**	–	**4·0**	–	–
		O	–	11·9	–	4·0	–	–

GAINERS LTD., EDMONTON, ALTA.								
Luxuria dried blood *Sang desséché*	578	G	–	**12·0**	–	–	–	–
		O	–	12·5	–	–	–	–
		O	–	12·7	–	–	–	–
GLOBE FERTILIZER CO., LTD., VANCOUVER, B.C.								
Marques—Globe—*Brands*								
"B" 3–10–8	403	G	**3·0**	**3·0**	**10·0**	**10·0**	**8·0**	–
		O	3·0	3·1	9·7	10·2	8·2	–
		O	3·1	3·2	9·0	9·6	8·2	–
4–10–10	960	G	**4·0**	**4·0**	**10·0**	**10·0**	**10·0**	–
		O	4·0	4·0	11·0	11·5	10·0	–
		O	4·6	4·6	11·0	11·4	10·3	–
No. 1 fertilizer 6–5–4	745	G	**2·0**	**6·0**	**5·0**	**8·0**	**4·0**	–
		O	4·1	7·8	8·8	9·9	4·6	–
		O	3·5	6·5	9·1	9·5	4·1	–
Fish meal *Farine de poisson*	825	G	–	**8·0**	–	**4·0**	–	–
		O	–	10·7	–	6·9	–	–
Animal bone meal *Poudre d'os*	504	G	–	**3·0**	–	**22·0**	–	–
		O	–	4·0	–	23·1	–	–
Nitrate of soda *Nitrate de soude*		G	**15·0**	–	–	–	–	–
		O	15·6	–	–	–	–	–
Muriate of potash *Muriate de potasse*		G	–	–	–	–	**48·0**	–
		O	–	–	–	–	53·5	–

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			Nitrogen — Azote		Phosphoric acid — Acide phosphorique		Potash — Potasse	—
			Water soluble — Soluble dans l'eau	Total	Available — Assimilable	Total		
SAYER & SON LTD.,								
VANCOUVER, B.C.								
Grozit 6–5–4	103	G	**2·0**	**6·0**	**5·0**	**10·0**	**4·0**	–
		O	3·5	6·5	10·3	11·5	4·4	–
SCOTT & PEDEN,								
VICTORIA, B.C.								
S. & P. Fish meal fertilizer / *Farine de poisson*	228	G	**1·0**	**7·0**	–	**6·0**	–	–
		O	4·0	9·4	–	6·0	–	–
SWIFT CANADIAN CO., LTD.,								
NEW WESTMINSTER, B.C.								
Vigoro 4–12–4	782	G	**3·0**	**4·0**	**12·0**	**12·0**	**4·0**	–
		O	4·8	4·9	12·8	12·8	4·5	–
		O	4·5	4·5	10·9	11·2	4·3	–

Dried blood / *Sang desséché*	281	G	–	**12·0**	–	–	–	–
		O	–	13·1	–	–	–	–
Tankage / *Viande desséchée*	384	G	–	**6·0**	–	**12·0**	–	–
		O	–	8·3	–	11·0	–	–

G=Guaranteed analysis—Analyse garantie. O=Official analysis—Analyse officielle.

AVANT-PROPOS

PAR

G. S. PEART, *Chef du Service des engrais chimiques*

Ce rapport annuel des analyses d'engrais chimiques est le treizième qui a paru depuis 1922; cette série de rapports révèle dans son ensemble une amélioration graduelle dans la qualité des engrais offerts. En 1934 le nombre des engrais qui dépassaient leur garantie était bien supérieur au nombre de ceux qui lui étaient inférieurs. C'est là une situation fort encourageante. La fabrication des engrais chimiques se fait aujourd'hui d'une façon plus efficace et plus parfaite qu'autrefois, grâce aux améliorations qui ont été apportées aux machines employées. Les engrais sont aujourd'hui d'une composition plus uniforme et leur état mécanique s'est amélioré également.

Les engrais étaient autrefois vendus sous un nom de marque, sans indication des éléments de fertilité; on achetait "des engrais" tout simplement, tandis qu'aujourd'hui, dans la pratique moderne, les éléments essentiels, l'azote, l'acide phosphorique et la potasse, sont clairement désignés. Ce changement naturel et logique est dû au fait que les cultivateurs sont mieux renseignés qu'autrefois sur l'utilité et la valeur des engrais chimiques dans la production des récoltes, et le commerce des engrais s'est adapté à cette situation nouvelle. En spécifiant que les engrais doivent être vendus sous réserve d'une analyse fidèle et garantie, la Loi des engrais a mis les cultivateurs canadiens à même de choisir les principes fertilisants nécessaires pour les différentes récoltes et les différents sols. Il est clair que les cultivateurs se guident aujourd'hui sur les besoins de leurs récoltes pour choisir leurs engrais, et ce développement est d'un bon augure pour l'utilisation économique de ces engrais au Canada.

Il ne faudrait pas conclure de ce qui précède que l'on ne trouve jamais de pauvres engrais chimiques dans le commerce. Il arrive parfois que les inspecteurs trouvent un lot inférieur, qui ne répond pas à la garantie à cause d'une fabrication négligente ou mal faite, et parfois aussi—mais rarement—à cause d'adultération. L'offre d'engrais inférieurs à leur garantie doit toujours être

considérée comme un délit sérieux. Nos inspecteurs ont fait quelque dix-neuf saisies pour ce motif au cours de l'année.

Les rapports des inspecteurs du Ministère montrent clairement que ces infractions à la loi sont généralement le fait de vendeurs d'occasions. En règle générale, les manufacturiers et les importateurs qui ont l'intention de rester dans le commerce ne compromettent pas leur réputation de propos délibéré en offrant des engrais inférieurs à leur garantie ou mal préparés; qu'on s'adresse donc à eux de préférence. Dans tous les cas, nous conseillons fortement aux cultivateurs et à tous les intéressés de toujours acheter sous réserve d'une analyse garantie et d'examiner soigneusement les indications paraissant sur les étiquettes et les sacs lorsqu'ils reçoivent leur marchandise. La loi prescrit que chaque sac doit porter une étiquette indiquant l'analyse garantie, et les acheteurs ne devraient jamais prendre livraison des sacs mal étiquetés, ou sur lesquels la garantie indiquée est inférieure à celle qu'ils ont demandée.

Ces précautions sont d'autant plus nécessaires que les inspecteurs ne peuvent guère examiner qu'une petite proportion des expéditions pendant la saison de presse au printemps; que les acheteurs fassent dont le nécessaire pour se protéger et qu'ils avertissent l'inspecteur local s'ils ont de bonnes raisons de douter de la qualité des produits qui leur sont offerts. En ce faisant qu'ils n'oublient pas de mentionner le numéro d'enregistrement qui doit, d'après la loi, accompagner l'analyse garantie, car il constitue la preuve de la légalité de la vente. Tout engrais complet ou mélangé, livré sans le numéro officiel d'enregistrement, est vendu illégalement (à moins que ce ne soit par prescription) et devrait toujours être refusé.

Au cours de l'année finissant le 1er juillet 1934 les inspecteurs ont prélevé des échantillons de quelque 1089 lots représentatifs d'engrais chimiques. Les résultats des analyses de ces échantillons sont compilés sous forme de tableaux dans ce rapport et l'analyse garantie de chaque marque est inscrite au-dessus de l'analyse officielle pour que l'on puisse faire la comparaison. Le dossier de chaque fabricant, importateur et vendeur, en ce qui concerne l'analyse garantie, est ainsi exposé au grand jour, pour la gouverne du public, et en guise

de sanction contre ceux qui ne satisfont pas à la garantie.

Ce rapport diffère des précédents par le fait qu'il contient, aux pages 71 à 77 de nouvelles analyses touchant les formes d'azote ainsi que les pourcentages de chlore dans les engrais à tabac.

Graduellement, mais sûrement, le public veut être mieux renseigné, il veut avoir des indications plus détaillées touchant l'application scientifique des engrais aux différentes récoltes.

En faisant des comparaisons entre les analyses garanties et les résultats officiels il faut toujours tenir compte des légères variations dans l'analyse chimique qui se produisent naturellement au laboratoire; il serait, bien entendu, impossible d'obtenir un engrais absolument uniforme, dont toutes les parties donnent exactement la même analyse. C'est parce que les ingrédients employés dans les mélanges d'engrais chimiques ont différents poids spécifiques et différents caractères physiques qui s'opposent à l'uniformité absolue dans les mélanges et par conséquent dans l'analyse. Il doit cependant y avoir une limite à ces variations. Il faut que la garantie soit raisonnablement conforme aux résultats de l'analyse. Nous reproduisons ici, pour la gouverne du public, les limites suivantes de variations, extraites des instructions données aux inspecteurs.

La preuve d'intention frauduleuse peut être établie quand l'engrais ne répond pas à l'analyse garantie, sous réserve des écarts suivants de variation et de compensation de valeur:

(*a*) Trois dixièmes de un pour cent (·3%) d'azote soluble dans l'eau ou d'azote total.

(*b*) Cinq dixièmes de un pour cent (·5%) d'acide phosphorique assimilable ou d'acide phosphorique total ou de potasse.

A condition que les lacunes dans les limites qui précèdent soient compensées par un excès d'autres éléments fertilisants, de façon à ce que la valeur fertilisante totale de l'engrais puisse être substantiellement équivalente à celle qui est indiquée par l'analyse garantie.

Dans l'estimation des valeurs de compensation indiquées, un pour cent d'azote peut être considéré comme l'équivalent de deux pour cent d'acide phosphorique ou de potasse, et un pour cent d'acide phosphorique peut être considéré comme ayant la même valeur que un pour cent de potasse.

AUTORISATION

Le rapport des résultats des analyses d'engrais chimiques est publié conformément aux dispositions de l'article 14 de la Loi des engrais chimiques, 1922, qui se lit comme suit: "Le ministre peut publier les résultats des analyses et de l'examen des engrais chimiques faits relativement à la mise à exécution de la présente loi, ainsi que tous les autres renseignements qu'il croit convenables."

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Commissaire des semences pour le Dominion, Ottawa.
G. S. Peart, Chef, Service des engrais chimiques.
L.-P. Cliche, Chef adjoint, Service des engrais chimiques.

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3	J. W. Mackay, Intérimaire, Chambre 332, Immeuble Jackson, Ottawa, Ont.	Ontario-Est:—Ontario, à l'est du lac Nipigon, les comtés de York, Simcoe, Muskoka et Parry-Sound exceptés, plus les comtés de Wright et Pontiac du Québec.
4	W. J. W. Lennox, 86 rue Collier est, Toronto 5, Ont.	Ontario Ouest:—Ontario au sud-ouest du lac Nipissing y compris les comtés de York, Simcoe, Muskoka et Parry-Sound.
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ANALYSES D'ENGRAIS CHIMIQUES

POUR

L'ANNÉE D'ENREGISTREMENT, 1934-35

PUBLIÉ CONFORMÉMENT AUX DISPOSITIONS DE L'ARTICLE 14 DE LA LOI DES ENGRAIS CHIMIQUES, 1922

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G. S. PEART, Chef du Service des engrais chimiques

Autorisé par l'hon. James G. Gardiner, Ministre de l'Agriculture,
Ottawa, décembre 1935

OTTAWA
J.-O. PATENAUDE, O.S.I.
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI
1935